



**KACMAZLAR®**  
GEAR INDUSTRY

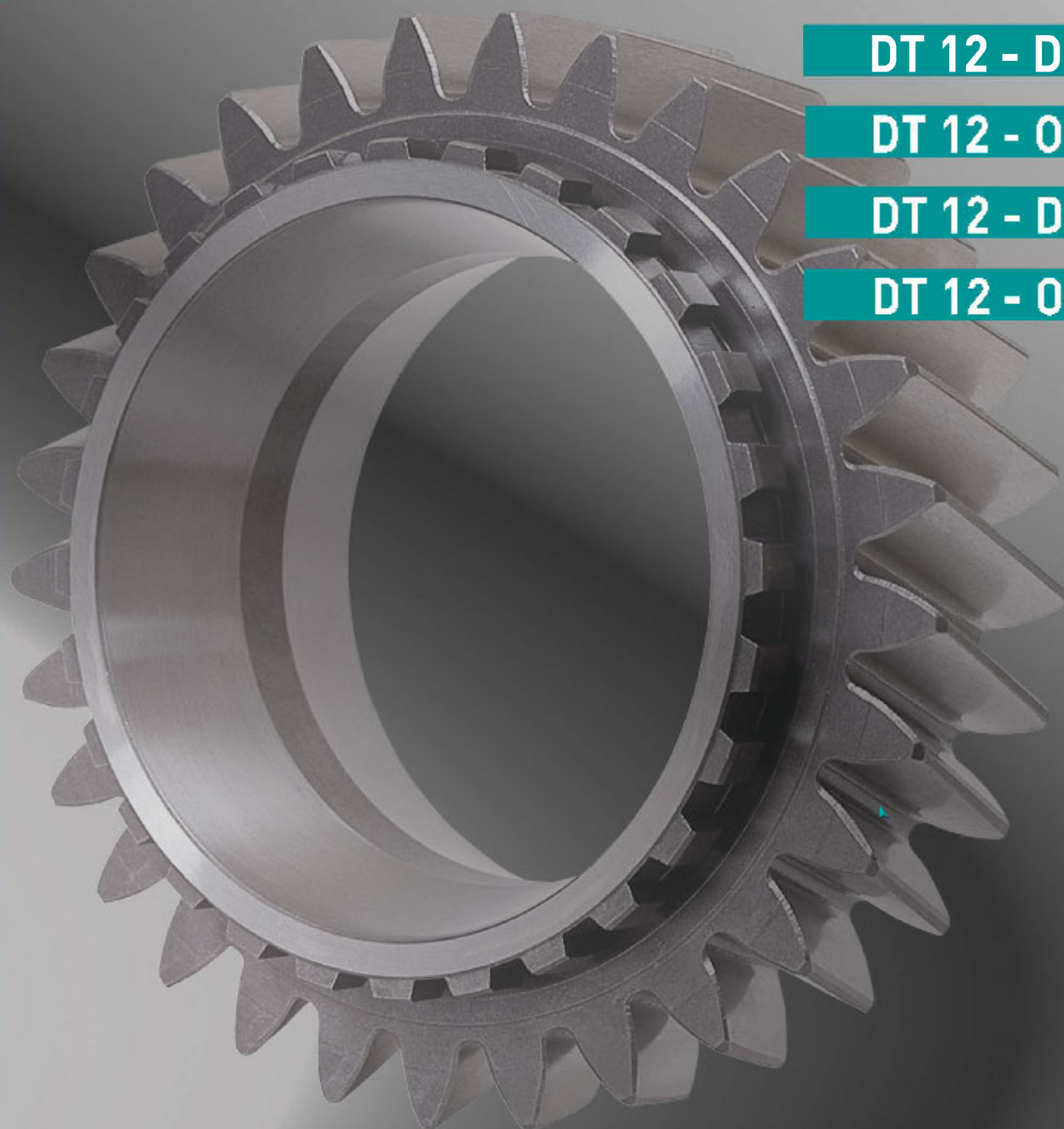
**DETROIT**

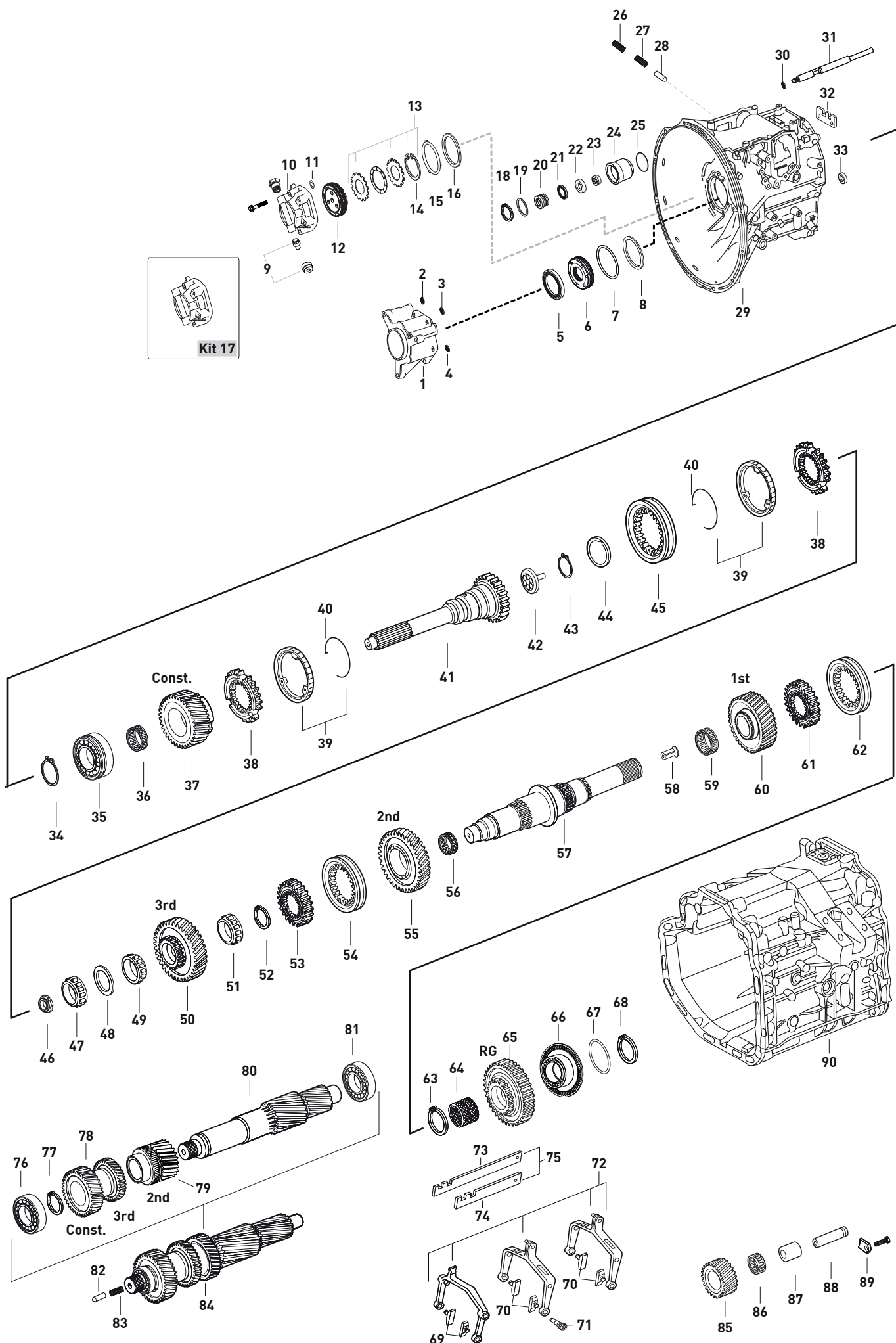
**DT 12 - DB**

**DT 12 - 0B**

**DT 12 - DA**

**DT 12 - 0A**





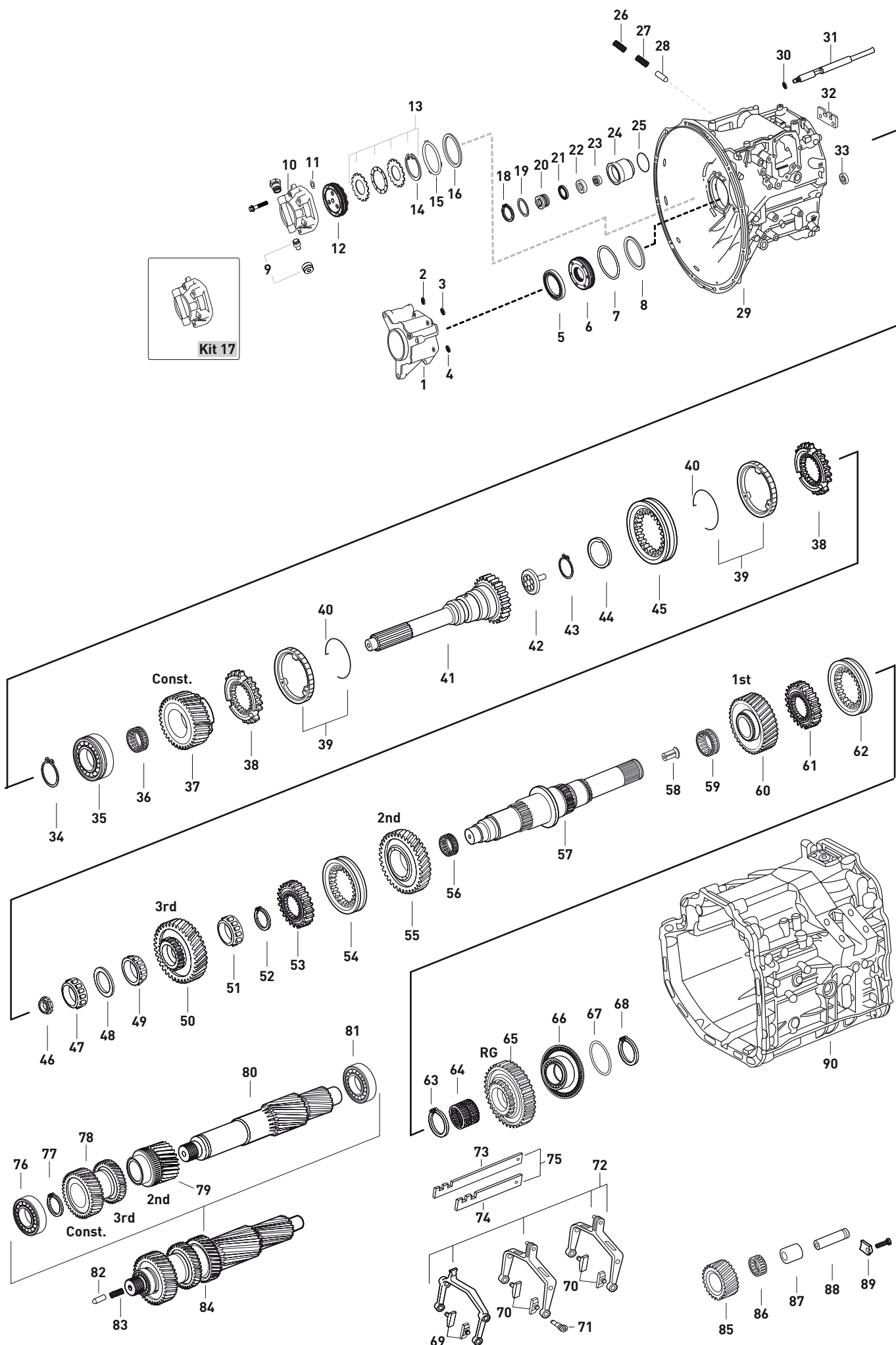
| Fig. | Kacmaz No | Oem No       | Oem Old No      | Pcs. | Ürün Tanımı                  | Description    | Sizes     | Not |
|------|-----------|--------------|-----------------|------|------------------------------|----------------|-----------|-----|
| 1    |           | 960 261 5918 |                 | 1    | PRİZDİREK KEÇE KAPAĞI        | COVER          |           |     |
| 2    | K21.06637 | 019 997 8348 | [020 997 7948]  | 1    | PRİZDİREK KEÇE KAPAK ORİNGİ  | O-RING         | 14X4mm    |     |
| 3    | K21.06636 | 015 997 4048 | [020 997 8748]  | 1    | PRİZDİREK KEÇE KAPAK ORİNGİ  | O-RING         | 5X3mm     |     |
| 4    |           | 023 997 7748 |                 | 1    | PRİZDİREK KEÇE KAPAK ORİNGİ  | O-RING         | 13,1X2mm  |     |
| 5    | K21.03509 | 019 997 0547 | [023 997 7847]  | 1    | PRİZDİREK KEÇESİ             | OIL SEAL       | 56X72X8mm |     |
|      |           |              | [022 997 8547]  |      |                              |                |           |     |
|      |           |              | [023 997 0647]  |      |                              |                |           |     |
|      |           |              | [019 997 0347]  |      |                              |                |           |     |
| 6    | K21.06038 | 389 261 0665 | [389 261 0865]  | 1    | YAĞ TUTUCU DİSK              | OIL BAFFLE     | 75X16mm   |     |
| 7    | K21.06635 | 020 997 7848 |                 | 1    | PRİZDİREK KEÇE KAPAK ORİNGİ  | O-RING         | 138X3mm   |     |
| 8    | K21.04162 | 389 262 0955 | [389 262 4152]  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,10mm    |     |
| 8    | K21.04243 | 389 262 0855 |                 | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,15mm    |     |
| 8    | K21.04151 | 389 262 0755 |                 | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,20mm    |     |
| 8    | K21.06715 | 389 262 3055 |                 | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,25mm    |     |
| 8    | K21.04221 | 389 262 3255 |                 | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,31mm    |     |
| 8    | K21.04163 | 389 262 3555 | [389 262 0655]  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,40mm    |     |
|      |           |              | [389 262 4452]  |      |                              |                |           |     |
| 8    | K21.04164 | 389 262 3755 | [389 262 1954]  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,46mm    |     |
| 8    | K21.04246 | 389 262 0255 | [389 262 3855]  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,49mm    |     |
| 8    | K21.04250 | 389 262 4055 | [389 262 0155]  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,55mm    |     |
|      |           |              | [389 262 2154]  |      |                              |                |           |     |
| 8    | K21.04167 | 389 262 4255 | [389 262 2254]  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,61mm    |     |
| 8    | K21.04168 | 389 262 4355 | [389 262 2354]  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,64mm    |     |
| 8    | K21.04169 | 389 262 4555 | [389 262 2454]  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,70mm    |     |
| 8    | K21.04170 | 389 262 4755 | [389 262 2554]  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,76mm    |     |
| 8    | K21.04281 | 389 262 0555 | [389 262 4855]  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,79mm    |     |
| 8    | K21.04282 | 389 262 5555 |                 | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 1,00mm    |     |
| 8    | K21.04171 | 389 262 9654 | [389 262 2654]  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 2,00mm    |     |
| 9    | K21.06498 | 930 260 0058 |                 | kit  | HAVALANDIRMA TAMİR TAKIMI    | REPAIR KIT     |           |     |
| 10   | K21.06949 | 960 261 4133 |                 | 1    | GRUP DURDURUCU KAPAĞI        | COVER          |           | (L) |
| 11   | K21.06636 | 015 997 4048 | [022 997 3448]  | 1    | GRUP DURDURUCU PİSTON ORİNGİ | O-RING         | 5X3mm     |     |
| 12   | K21.06967 | 960 260 3418 |                 | 1    | GRUP DURDURUCU KAPAK PİSTONU | PISTON         |           | (L) |
| 13   | K21.06431 | 960 262 0291 | [960 262 0191]  | kit  | KAVRAMA HALKA SETİ           | PARTS KIT      |           |     |
|      |           |              | [960 262 0091]  |      |                              |                |           |     |
| 14   | K21.06730 | 970 994 3541 | [000472 100000] | 1    | GRUP DURDURUCU KİLİT SEKMANI | RETAINING RING | 3,00mm    |     |
| 15   | K21.06533 | 028 997 2348 | [004 997 2248]  | 1    | GRUP DURDURUCU KAPAK ORİNGİ  | O-RING         | 100X3mm   |     |
| 16   | K21.04192 | 406 337 0252 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,10mm    |     |
| 16   | K21.04150 | 406 337 0352 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,20mm    |     |
| 16   | K21.94150 |              |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,25mm    |     |
| 16   | K21.04338 | 406 337 0452 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,30mm    |     |
| 16   | K21.04196 | 389 263 5352 | [389 263 3252]  | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,40mm    |     |
| 16   | K21.04194 | 389 263 3352 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,45mm    |     |
| 16   | K21.06719 | 389 263 5652 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,49mm    |     |
| 16   | K21.04197 | 389 263 5852 | [389 263 3552]  | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,55mm    |     |
| 16   | K21.04340 | 389 263 6052 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,61mm    |     |
| 16   | K21.04198 | 389 263 6352 | [389 263 3852]  | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,70mm    |     |
| 16   | K21.04154 | 389 263 3952 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,75mm    |     |
| 16   | K21.04199 | 389 263 6852 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,85mm    |     |
| 16   | K21.04200 | 389 263 7352 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 1,00mm    |     |
| 16   | K21.04201 | 389 263 7852 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 1,15mm    |     |
| 16   | K21.04202 | 389 263 8352 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 1,30mm    |     |

NOTES :

Parts encoded alphabetic and numaric are used together.

NOTLAR :

Alfabetik ve rakam ile kodlanan parçalar birlikte kullanılır.





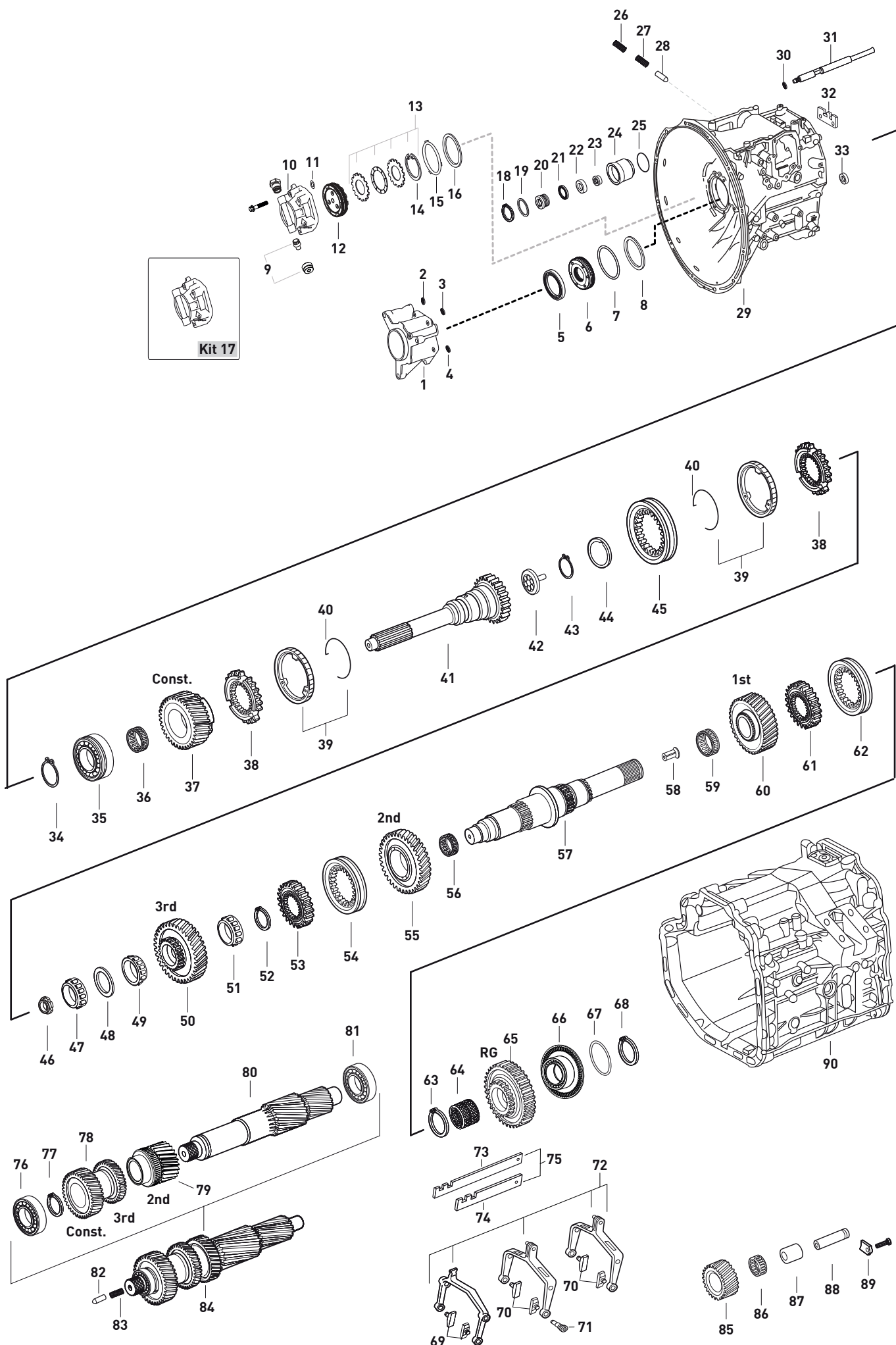
| Fig. | Kacmaz No | Oem No       | Oem Old No      | Pcs. | Ürün Tanımı                   | Description        | Sizes          | Not |   |
|------|-----------|--------------|-----------------|------|-------------------------------|--------------------|----------------|-----|---|
| 17   | K21.06948 | 960 260 5965 | (960 260 4865)  | kit  | GRUP DURDURUCU KAPAĞI KOMPLE  | REPAIR KIT         |                | (L) | ◆ |
| 18   |           | 006 994 4241 | (000472 065001) | 1    | TAKVİYE PİSTON SEKMANI        | RETAINING RING     | 65X2,5mm       |     | ◆ |
| 19   | K21.04233 | 389 262 2555 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 0,70mm         |     | ◆ |
| 19   | K21.04234 | 389 262 2655 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 0,90mm         |     | ◆ |
| 19   | K21.04112 | 389 262 3254 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 1,05mm         |     | ◆ |
| 19   | K21.04111 | 389 262 3354 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 1,10mm         |     | ◆ |
| 19   | K21.04109 | 389 262 3554 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 1,20mm         |     | ◆ |
| 19   | K21.04105 | 389 262 2052 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 1,40mm         |     | ◆ |
| 19   | K21.04093 | 389 262 2355 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 1,80mm         |     | ◆ |
| 19   | K21.04025 | 389 262 3252 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 2,00mm         |     | ◆ |
| 19   | K21.04024 | 389 262 3352 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 2,50mm         |     | ◆ |
| 20   | K21.06994 | 945 267 0218 | (387 267 0918)  | 1    | TAKVİYE MİL PİSTONU           | PISTON             |                |     | ◆ |
|      |           |              | (387 267 0618)  |      |                               |                    |                |     |   |
| 21   | K21.03524 | 006 997 6447 | (020 997 6647)  | 1    | TAKVİYE HAVA KEÇESİ           | DOUBLE PACKING     | 41X48X11,5mm   |     | ◆ |
|      |           |              | (012 997 3347)  |      |                               |                    |                |     |   |
| 22   | K21.04178 | 387 267 0650 | (387 267 0250)  | 1    | TAKVİYE SİLİNDİR BURCU        | BUSHING            | 34X22X8mm      |     | ◆ |
| 23   | K21.03523 | 000 267 0197 | (000 267 0397)  | 1    | TAKVİYE MİL HİLAL KEÇESİ      | FLANGE PACKING     | 22X32X8mm      |     | ◆ |
| 24   | K21.06036 | 945 267 0819 | (945 267 0119)  | 1    | TAKVİYE SİLİNDİR GÖVDESİ      | CYLINDER           |                |     | ◆ |
|      |           |              | (945 267 0719)  |      |                               |                    |                |     |   |
|      |           |              | (945 267 0019)  |      |                               |                    |                |     |   |
| 25   | K21.06534 | 022 997 4248 |                 | 1    | TAKVİYE SİLİNDİR ORİNGİ       | O-RING             | 55,6X3mm       |     | ◆ |
| 26   | K21.06015 | 387 993 4501 |                 | 1    | ŞANZ.TAKVİYE KİLİT FİŞEK YAYI | SPRING             | 6,2X63mm       |     | ◆ |
| 27   | K21.03500 | 387 993 4401 | (387 993 2501)  | 1    | ŞANZ.TAKVİYE KİLİT FİŞEK YAYI | SPRING             | 9,8X63,3mm     |     | ◆ |
| 28   | K21.03492 | 389 267 1174 | (387 267 0074)  | 1    | ŞANZ.TAKVİYE KİLİT FİŞEĞİ     | PIN                |                |     | ◆ |
| 29   |           | 960 260 4012 |                 | 1    | ŞANZİMAN ÖN GÖVDE             | HOUSING            |                |     | ◆ |
| 30   | K21.04160 | 387 263 2652 |                 | 1    | TAKVİYE HİLAL MİL PULU        | SPACER WASHER      | 0,20mm         |     | ◆ |
| 30   | K21.04161 | 387 263 2752 |                 | 1    | TAKVİYE HİLAL MİL PULU        | SPACER WASHER      | 0,40mm         |     | ◆ |
| 30   |           | 387 263 2852 |                 | 1    | TAKVİYE HİLAL MİL PULU        | SPACER WASHER      | 0,60mm         |     | ◆ |
| 30   |           | 387 263 3052 |                 | 1    | TAKVİYE HİLAL MİL PULU        | SPACER WASHER      | 1,00mm         |     | ◆ |
| 31   |           | 960 267 1917 |                 | 1    | TAKVİYE HİLAL MİLİ            | G SHIFT RAIL       |                |     | ◆ |
| 32   | K21.06847 | 960 265 0545 | (947 267 0059)  | 1    | VİTES HİLAL ÇITA KİLİTLEMESİ  | GUIDE              |                |     | ◆ |
| 33   |           | 004 992 6601 |                 | 1    | TAKVİYE HİLAL MİL BURCU       | BUSHING            |                |     | ◆ |
| 34   | K21.04347 | 387 262 8673 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,15mm         |     | ◆ |
| 34   | K21.04346 | 387 262 8773 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,20mm         |     | ◆ |
| 34   | K21.07015 | 387 262 8873 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,25mm         |     | ◆ |
| 34   | K21.04348 | 387 262 8973 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,30mm         |     | ◆ |
| 34   | K21.07016 | 387 262 9073 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,35mm         |     | ◆ |
| 34   | K21.04349 | 387 262 9173 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,40mm         |     | ◆ |
| 34   | K21.07017 | 387 262 9273 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,45mm         |     | ◆ |
| 34   | K21.04350 | 387 262 9373 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,50mm         |     | ◆ |
| 35   | K21.03618 | 011 981 1305 | (015 981 8405)  | 1    | PRİZDİREK ÖN BİLYA            | ROLLER BEARING     | 75X140X34,25mm |     | ◆ |
|      |           |              | (014 981 9005)  |      |                               |                    |                |     |   |
| 36   | K21.03826 | 022 981 2110 | (022 981 2010)  | 1    | TAKVİYE MASURA BİLYA          | NEEDLE CAGE        | 84X90X48mm     |     | ◆ |
| 37   | K21.03269 | 947 262 1117 | (947 262 5210)  | 1    | TAKVİYE DİŞLİSİ 29 DİŞ        | CONSTANT GEAR 29 T |                |     | ◆ |
|      |           |              | (948 262 1810)  |      |                               |                    |                |     |   |
|      |           |              | (948 262 3210)  |      |                               |                    |                |     |   |
|      |           |              | (947 262 2310)  |      |                               |                    |                |     |   |
| 38   | K21.03147 | 945 262 7734 | (945 262 3634)  | 2    | TAKVİYE SENKROMENÇ            | ENGAGING RING      |                |     | ◆ |
| 39   | K21.03136 | 945 260 2245 | (946 262 6337)  | 2    | TAKVİYE SENK. FRENLEME (Mo)   | SYNCHRONIZING CONE |                |     | ◆ |
| 39   | K21.06274 | 947 260 2845 | (947 260 0545)  | 2    | TAKVİYE SENK. FRENLEME (Car.) | SYNCHRONIZING CONE |                |     | ◆ |
| 40   | K21.03044 | 387 262 1093 | (387 262 0693)  | 2    | TAKVİYE SENK. FRENLEME TELİ   | SPRING             |                |     | ◆ |

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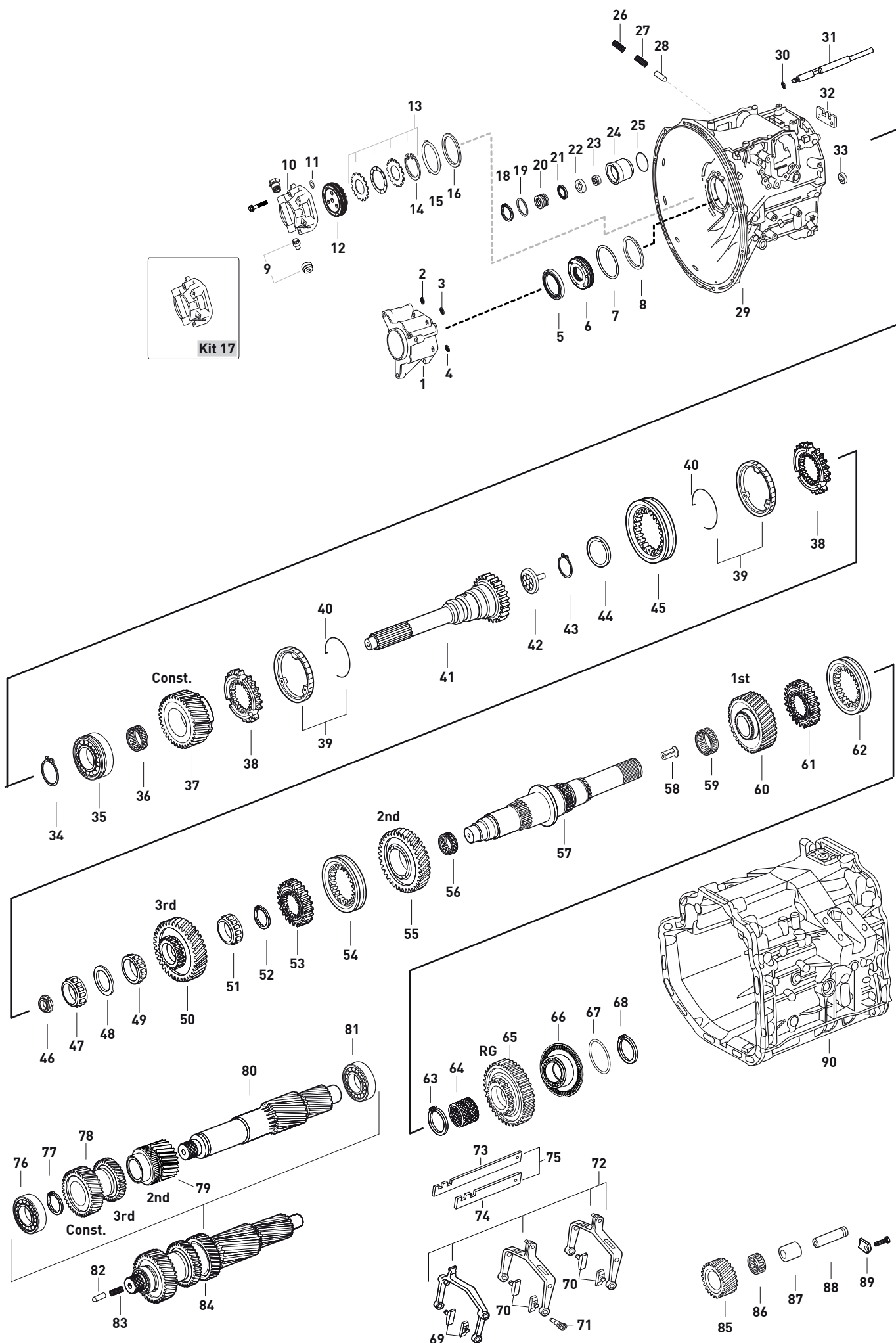
| Fig. | Kacmaz No | Oem No       | Oem Old No     | Pcs. | Ürün Tanımı              | Description      | Sizes         | Not | 16300 |
|------|-----------|--------------|----------------|------|--------------------------|------------------|---------------|-----|-------|
| 41   | K21.03275 | 947 262 5602 | (947 262 3902) | 1    | PRİZDİREK 60 DİŞ         | INPUT SHAFT 60 T |               |     | ◆     |
|      |           |              | (947 262 5002) |      |                          |                  |               |     |       |
|      |           |              | (948 262 0902) |      |                          |                  |               |     |       |
|      |           |              | (948 262 0702) |      |                          |                  |               |     |       |
| 42   | K21.04001 | 976 269 0034 | (960 269 0434) | 1    | PRİZDİREK YAĞ PİPETİ     | OIL PIPET        |               |     | ◆     |
| 43   | K21.04002 | 000 994 9841 |                | 1    | PRİZDİREK SEKMANI        | RETAINING RING   |               |     | ◆     |
| 44   | K21.03513 | 001 262 0262 | (000 262 8662) | 1    | PRİZDİREK ARKA KEÇE      | OIL SEAL         | 73,5X101X7mm  |     | ◆     |
|      |           |              | (000 262 9062) |      |                          |                  |               |     |       |
| 45   | K21.03137 | 945 262 6823 | (945 262 6423) | 1    | TAKVİYE SENKROMENÇ HALKA | ENGAGING SLEEVE  |               |     | ◆     |
| 46   | K21.03432 | 945 990 0250 | (945 990 0150) | 1    | KAMALI MİL SOMUNU        | NUT              | M30X1,5mm     |     | ◆     |
| 47   | K21.03632 | 020 981 5205 | (017 981 1305) | 1    | KAMALI MİL UÇ BİLYA      | ROLLER BEARING   | 39,69X40,39mm |     | ◆     |
|      |           |              | (015 981 8505) |      |                          |                  |               |     |       |
| 48   | K21.04024 | 389 262 3352 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 2,50mm        |     | ◆     |
| 48   | K21.04025 | 389 262 3252 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 2,00mm        |     | ◆     |
| 48   | K21.04026 | 389 262 3152 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,95mm        |     | ◆     |
| 48   | K21.04027 | 389 262 3052 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,90mm        |     | ◆     |
| 48   | K21.04028 | 389 262 2952 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,85mm        |     | ◆     |
| 48   | K21.04092 | 389 262 2455 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,82mm        |     | ◆     |
| 48   | K21.04093 | 389 262 2355 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,79mm        |     | ◆     |
| 48   | K21.04094 | 389 262 2255 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,76mm        |     | ◆     |
| 48   | K21.04095 | 389 262 2155 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,73mm        |     | ◆     |
| 48   | K21.04096 | 389 262 2055 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,67mm        |     | ◆     |
| 48   | K21.04097 | 389 262 1955 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,64mm        |     | ◆     |
| 48   | K21.04098 | 389 262 1855 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,61mm        |     | ◆     |
| 48   | K21.04099 | 389 262 1755 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,58mm        |     | ◆     |
| 48   | K21.04100 | 389 262 2352 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,55mm        |     | ◆     |
| 48   | K21.04101 | 389 262 1655 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,52mm        |     | ◆     |
| 48   | K21.04102 | 389 262 1555 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,49mm        |     | ◆     |
| 48   | K21.04103 | 389 262 1455 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,46mm        |     | ◆     |
| 48   | K21.04104 | 389 262 1355 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,43mm        |     | ◆     |
| 48   | K21.04105 | 389 262 2052 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,40mm        |     | ◆     |
| 48   | K21.04106 | 389 262 1952 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,35mm        |     | ◆     |
| 48   | K21.04107 | 389 262 2754 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,30mm        |     | ◆     |
| 48   | K21.04108 | 389 262 3654 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,25mm        |     | ◆     |
| 48   | K21.04109 | 389 262 3554 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,20mm        |     | ◆     |
| 48   | K21.04110 | 389 262 3454 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,15mm        |     | ◆     |
| 48   | K21.04111 | 389 262 3354 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,10mm        |     | ◆     |
| 48   | K21.04112 | 389 262 3254 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 1,05mm        |     | ◆     |
| 48   | K21.04113 | 389 262 2854 |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 0,50mm        |     | ◆     |
| 48   | K21.94113 |              |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 0,40mm        |     | ◆     |
| 48   | K21.84113 |              |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 0,30mm        |     | ◆     |
| 48   | K21.74113 |              |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 0,20mm        |     | ◆     |
| 48   | K21.64113 |              |                | 1    | KAMALI MİL AYAR PULU     | THRUST WASHER    | 0,10mm        |     | ◆     |
| 49   | K21.03629 | 015 981 7605 | (011 981 4705) | 1    | 3.VİTES DİŞLİ ÖN BİLYA   | ROLLER BEARING   | 50X41mm       |     | ◆     |
|      |           |              | (011 981 5305) |      |                          |                  |               |     |       |
|      |           |              | (011 981 8105) |      |                          |                  |               |     |       |
|      |           |              | (013 981 0805) |      |                          |                  |               |     |       |
| 50   | K21.03465 | 947 262 1517 | (947 262 0117) | 1    | 3.VİTES DİŞLİSİ 34 DİŞ   | GEAR 3rd 34 T    |               |     | ◆     |
|      |           |              | (948 262 3410) |      |                          |                  |               |     |       |
|      |           |              | (948 262 2610) |      |                          |                  |               |     |       |
|      |           |              | (947 262 0617) |      |                          |                  |               |     |       |

## NOTES :

Parts encoded alphabetic and numeric are used together.

## NOTLAR :

Alfabetik ve rakam ile kodlanan parçalar birlikte kullanılır.





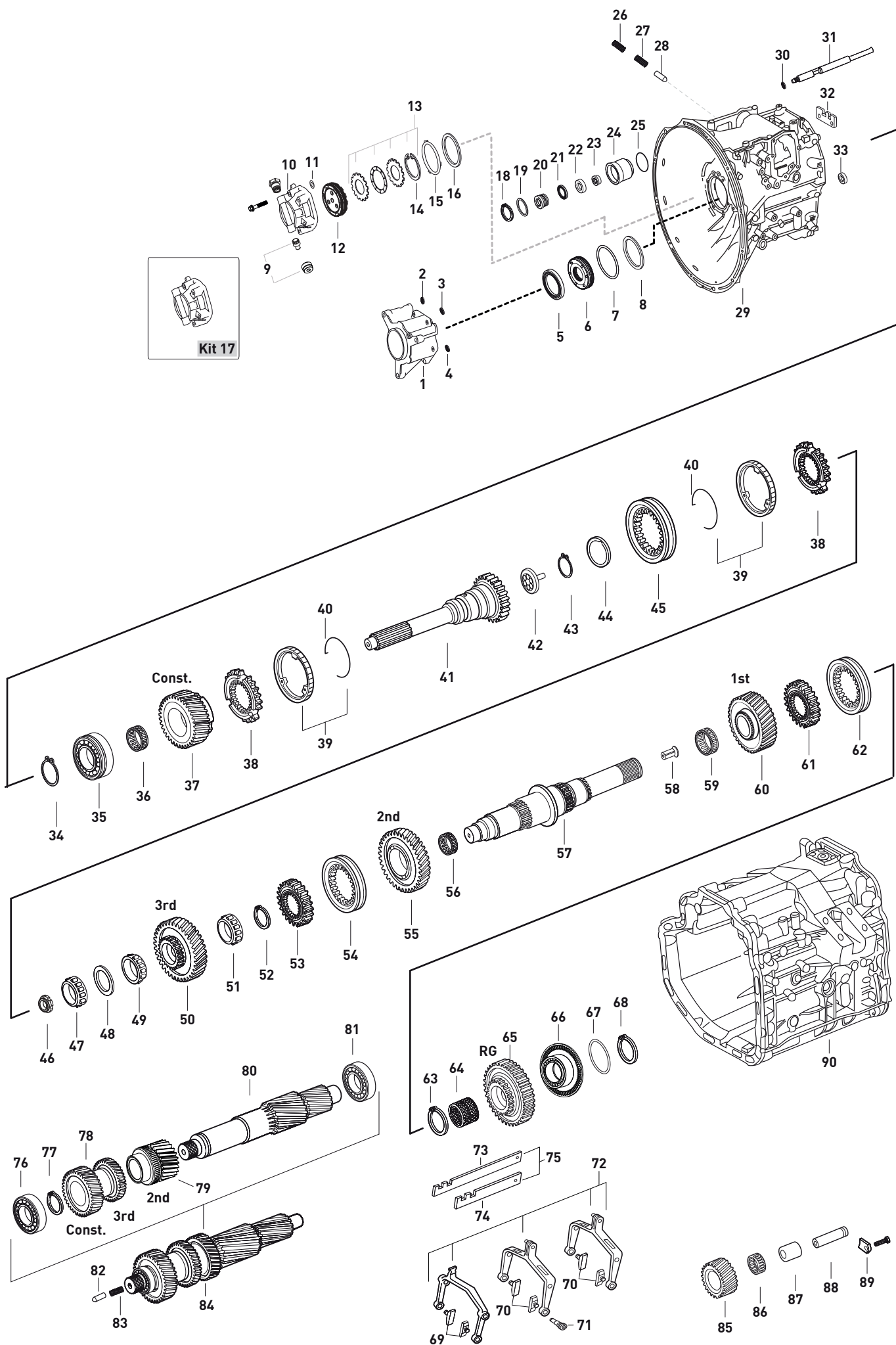
| Fig. | Kacmaz No | Oem No       | Oem Old No     | Pcs. | Ürün Tanımı                      | Description                  | Sizes         | Not | 16300 |
|------|-----------|--------------|----------------|------|----------------------------------|------------------------------|---------------|-----|-------|
| 51   | K21.03636 | 017 981 8305 |                | 1    | 3.VİTES DİŞLİ ARKA BİLYA         | ROLLER BEARING               | 52X24mm       |     | ◆     |
| 52   | K21.06930 | 387 262 7873 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI  | RETAINING RING               | 2,80mm        |     | ◆     |
| 52   | K21.06669 | 387 262 7673 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI  | RETAINING RING               | 2,70mm        |     | ◆     |
| 52   | K21.06929 | 387 262 0973 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI  | RETAINING RING               | 2,65mm        |     | ◆     |
| 52   | K21.04337 | 387 262 0873 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI  | RETAINING RING               | 2,60mm        |     | ◆     |
| 52   | K21.07019 | 387 262 0773 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI  | RETAINING RING               | 2,55mm        |     | ◆     |
| 52   | K21.04352 | 387 262 0673 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI  | RETAINING RING               | 2,50mm        |     | ◆     |
| 52   | K21.07018 | 387 262 0573 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI  | RETAINING RING               | 2,45mm        |     | ◆     |
| 52   | K21.04336 | 387 262 0473 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI  | RETAINING RING               | 2,40mm        |     | ◆     |
| 53   | K21.03280 | 947 262 2635 | (947 262 1435) | 1    | 2./3.VİTES YILDIZ DİŞLİ          | GUIDE SLEEVE                 |               |     | ◆     |
|      |           |              | (947 262 1335) |      |                                  |                              |               |     |       |
|      |           |              | (947 262 1635) |      |                                  |                              |               |     |       |
| 54   | K21.03282 | 947 262 2223 | (947 262 1423) | 1    | 2./3.VİTES HALKASI               | ENGAGING SLEEVE              |               |     | ◆     |
|      |           |              | (947 262 1123) |      |                                  |                              |               |     |       |
|      |           |              | (947 262 0423) |      |                                  |                              |               |     |       |
| 55   | K21.03466 | 947 262 2712 | (947 262 2412) | 1    | 2.VİTES DİŞLİSİ 38 DİŞ           | GEAR 2nd 38 T                |               |     | ◆     |
|      |           |              | (947 262 2012) |      |                                  |                              |               |     |       |
|      |           |              | (947 262 0812) |      |                                  |                              |               |     |       |
|      |           |              | (947 262 1012) |      |                                  |                              |               |     |       |
| 56   | K21.03817 | 019 981 4410 | (019 981 0910) | 1    | 2.VİTES MASURA BİLYA             | NEEDLE CAGE                  | 75X83X55mm    |     | ◆     |
|      |           |              | (004 981 1118) |      |                                  |                              |               |     |       |
|      |           |              | (017 981 0210) |      |                                  |                              |               |     |       |
| 57   | K21.03467 | 947 262 2505 | (947 262 2305) | 1    | KAMALI MİL                       | MAIN SHAFT                   |               |     | ◆     |
|      |           |              | (948 262 0005) |      |                                  |                              |               |     |       |
|      |           |              | (947 262 1705) |      |                                  |                              |               |     |       |
| 58   | K21.04364 | 001 990 2759 |                | 1    | KAMALI MİL YAĞ BORUSU            | OIL PIPE                     |               |     | ◆     |
| 59   | K21.03827 | 013 981 1210 | (004 981 1018) | 1    | 1.VİTES MASURA BİLYA             | NEEDLE CAGE                  | 75X83X33mm    |     | ◆     |
|      |           |              | (021 981 5710) |      |                                  |                              |               |     |       |
|      |           |              | (015 981 0210) |      |                                  |                              |               |     |       |
|      |           |              | (006 981 6410) |      |                                  |                              |               |     |       |
| 60   | K21.03468 | 947 262 5310 | (947 262 5110) | 1    | 1.VİTES DİŞLİSİ 41 DİŞ           | GEAR 1st 41 T                |               |     | ◆     |
|      |           |              | (948 262 0610) |      |                                  |                              |               |     |       |
| 61   | K21.03280 | 947 262 2635 | (947 262 1435) | 1    | 1./ GERİ VİTES YILDIZ DİŞLİ      | GUIDE SLEEVE                 |               |     | ◆     |
|      |           |              | (947 262 1335) |      |                                  |                              |               |     |       |
|      |           |              | (947 262 1635) |      |                                  |                              |               |     |       |
| 62   | K21.03282 | 947 262 2223 | (947 262 1423) | 1    | 1./ GERİ VİTES HALKASI           | ENGAGING SLEEVE              |               |     | ◆     |
|      |           |              | (947 262 1123) |      |                                  |                              |               |     |       |
|      |           |              | (947 262 0423) |      |                                  |                              |               |     |       |
| 63   | K21.06930 | 387 262 7873 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI  | RETAINING RING               | 2,80mm        |     | ◆     |
| 63   | K21.06669 | 387 262 7673 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI  | RETAINING RING               | 2,70mm        |     | ◆     |
| 63   | K21.06929 | 387 262 0973 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI  | RETAINING RING               | 2,65mm        |     | ◆     |
| 63   | K21.04337 | 387 262 0873 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI  | RETAINING RING               | 2,60mm        |     | ◆     |
| 63   | K21.07019 | 387 262 0773 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI  | RETAINING RING               | 2,55mm        |     | ◆     |
| 63   | K21.04352 | 387 262 0673 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI  | RETAINING RING               | 2,50mm        |     | ◆     |
| 63   | K21.07018 | 387 262 0573 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI  | RETAINING RING               | 2,45mm        |     | ◆     |
| 63   | K21.04336 | 387 262 0473 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI  | RETAINING RING               | 2,40mm        |     | ◆     |
| 64   | K21.03828 | 022 981 2310 | (022 981 2210) | 1    | GERİ VİTES MASURA BİLYA          | NEEDLE CAGE                  | 64X72X44,6mm  |     | ◆     |
| 65   | K21.03470 | 947 262 1933 | (947 262 2533) | 1    | GERİ VİTES DİŞLİSİ 41 DİŞ        | REVERSE GEAR 41 T            |               |     | ◆     |
|      |           |              | (948 262 0033) |      |                                  |                              |               |     |       |
| 66   | K21.03860 | 003 980 0602 |                | 1    | KAMALI MİL ARKA BİLYA (Sensörlü) | ROLLER BEARING (With Sensör) | 80X140X33,5mm |     | ◆     |
| 67   | K21.04182 | 389 262 3552 |                | 1    | K.MİL ARKA BİLYA RAYNELİ         | SHIM                         | 0,10mm        | (2) | ◆     |

## NOTES :

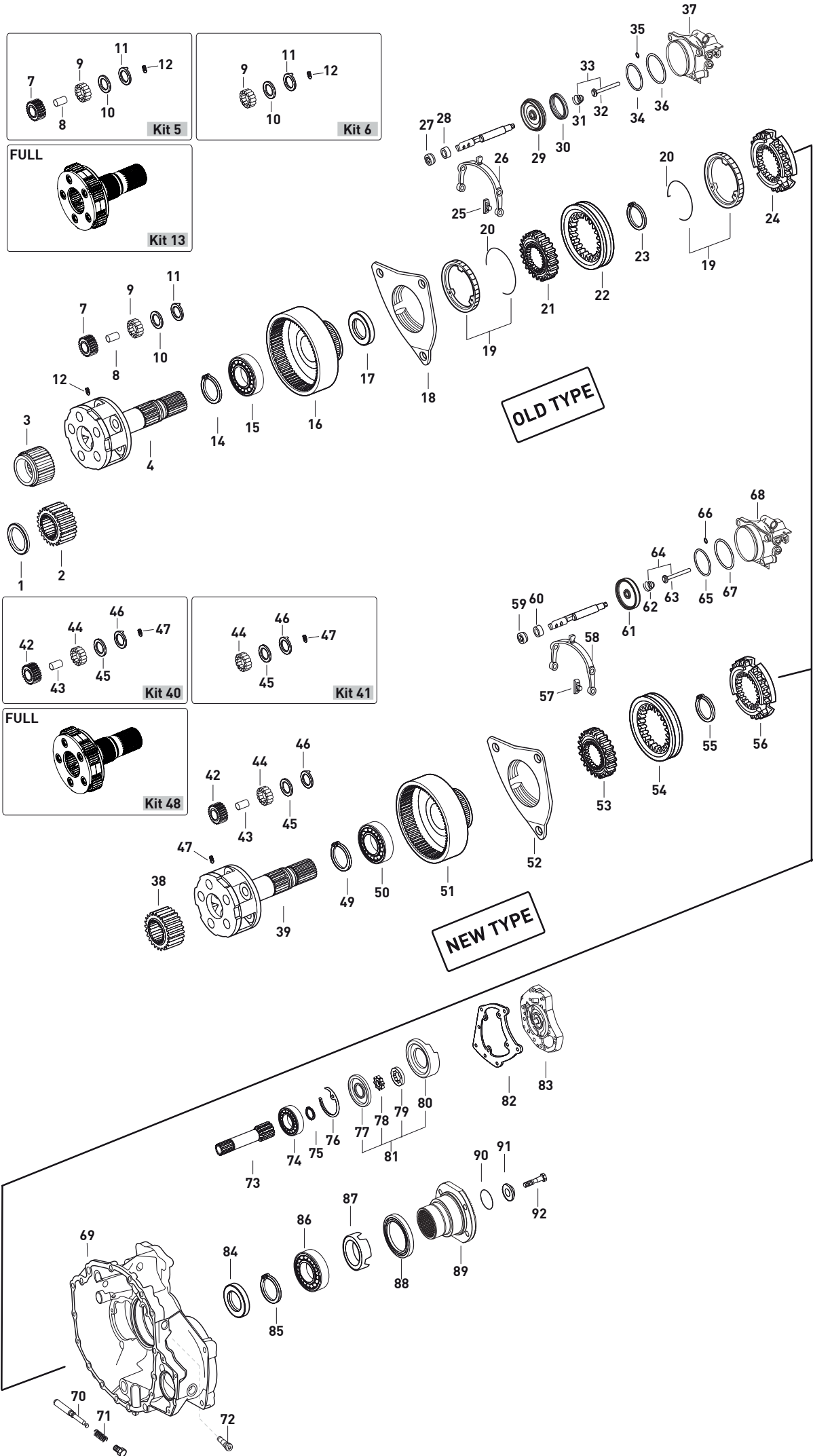
Parts encoded alphabetic and numaric are used together.

## NOTLAR :

Alfabetik ve rakam ile kodlanan parçalar birlikte kullanılır.



|                                                         |                                                               |
|---------------------------------------------------------|---------------------------------------------------------------|
| NOTES _____:                                            | NOTLAR _____:                                                 |
| Parts encoded alphabetic and numeric are used together. | Alfabetik ve rakam ile kodlanan parçalar birlikte kullanılır. |





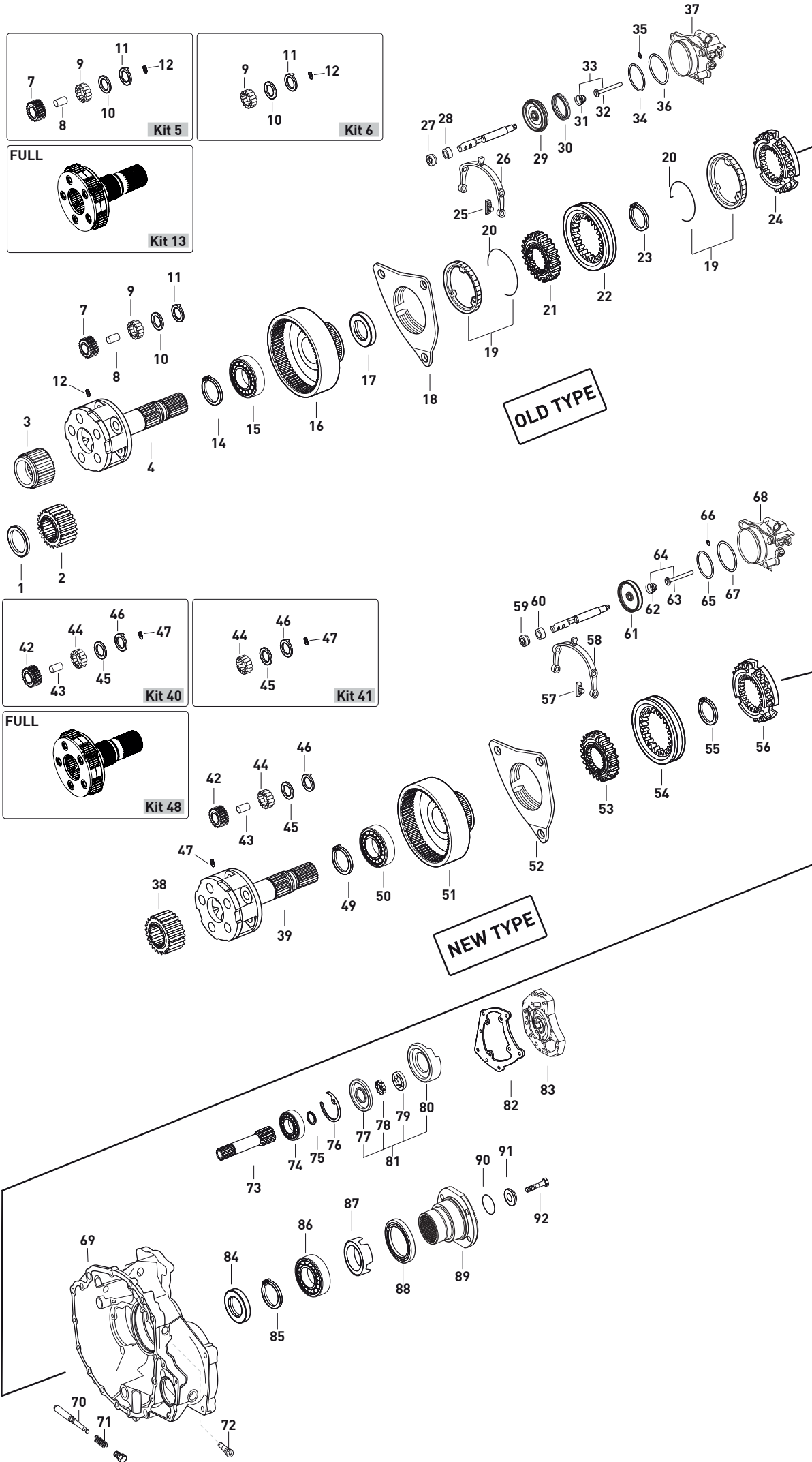
| Fig. | Kacmaz No | Oem No        | Oem Old No     | Pcs. | Ürün Tanımı                    | Description         | Sizes         | Not | 716300 |
|------|-----------|---------------|----------------|------|--------------------------------|---------------------|---------------|-----|--------|
| 1    | K21.04135 | 947 990 0882  |                | 1    | GÜNEŞ DİŞLİ PULU               | THRUST WASHER       |               |     | ◆      |
| 2    | K21.03294 | 947 262 1209  |                | 1    | GÜNEŞ DİŞLİ 25 DİŞ             | SUN GEAR 25 T       |               |     | ◆      |
| 3    | K21.06306 | 947 262 1609  |                | 1    | GÜNEŞ DİŞLİ 25 DİŞ             | SUN GEAR 25 T       |               |     | ◆      |
| 4    | K21.03304 | 947 260 6361  |                | 1    | ŞANZIMAN HEYKELİ (Boş)         | PLANETARY CARRIER   |               |     | ◆      |
| 5    | K21.03303 | 947 260 0297  | (947 260 0197) | kit  | HEYKEL KOZA DİŞLİ TAKIMI       | PLANETARY GEAR SET  |               |     | ◆      |
| 6    | K21.04351 |               |                | 1    | HEYKEL KOZA DİŞLİ PUL TAKIMI   | REPAIR KIT          |               |     | ◆      |
| 7    | K21.06350 |               |                | 5    | HEYKEL KOZA DİŞLİ              | PLANETARY GEAR      |               |     | ◆      |
| 8    | K21.06349 |               |                | 5    | HEYKEL KOZA DİŞLİ PİMİ         | PLANETARY SHAFT     |               |     | ◆      |
| 9    | K21.03821 |               |                | 125  | HEYKEL KOZA DİŞLİ TANE BİLYA   | NEEDLE ROLLER       | D5X42,65      |     | ◆      |
| 10   | K21.04074 | 389 262 0162  | (389 262 6462) | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER       |               |     | ◆      |
| 11   | K21.04075 | 945 262 1162  | (945 262 0162) | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER       |               |     | ◆      |
|      |           |               | (389 262 1462) |      |                                |                     |               |     |        |
|      |           |               | (389 262 1362) |      |                                |                     |               |     |        |
|      |           |               | (389 262 1162) |      |                                |                     |               |     |        |
| 12   | K21.03418 | 000914 006109 |                | 5    | HEYKEL KOZA DİŞLİ VİDASI       | THREADED PIN        | M6X14mm       |     | ◆      |
| 13   | K21.03684 |               |                | kit  | ŞANZIMAN HEYKELİ (Dolu)        | PLANETARY CARRIER   |               |     | ◆      |
| 14   | K21.06864 | 000472 130000 |                | 1    | ŞANZ.HEYKELİ BİLYA SEKMANI     | RETAINING RING      | 130X4,00mm    |     | ◆      |
| 15   | K21.03614 | 008 981 1325  | (008 981 1525) | 1    | PLANET DİŞLİ BİLYASI           | ROLLER BEARING      | 90X130X14mm   |     | ◆      |
| 16   | K21.03471 | 947 262 2808  | (947 262 2508) | 1    | PLANET DİŞLİ 85 DİŞ            | ANNULUS 85T         |               |     | ◆      |
|      |           |               | (947 262 2408) |      |                                |                     |               |     |        |
| 17   | K21.04076 | 389 262 0251  |                | 1    | ŞANZ.HEYKELİ ARA PULU          | SPACER RING         |               |     | ◆      |
| 18   | K21.03305 | 947 260 0736  |                | 1    | TABLA SENKROMENÇ               | FOLLOWER RING       |               |     | ◆      |
| 19   | K21.03185 | 947 260 0945  |                | 2    | AĞIR SERİ FRENLEME (Mo)        | SYNCHRONIZING CONE  |               |     | ◆      |
| 19   | K21.06273 | 947 260 3045  |                | 2    | AĞIR SERİ FRENLEME (C)         | SYNCHRONIZING CONE  |               |     | ◆      |
| 20   | K21.03077 | 389 262 0293  |                | 2    | AĞIR SERİ FRENLEME TELİ        | SPRING              |               |     | ◆      |
| 21   | K21.03079 | 389 262 4935  | (389 262 2035) | 1    | AĞIR SERİ YILDIZ DİŞLİ         | GUIDE SLEEVE        |               |     | ◆      |
| 22   | K21.03033 | 945 262 6923  | (930 262 0623) | 1    | AĞIR SERİ SENKROMENÇ HALKA     | ENGAGING SLEEVE     |               |     | ◆      |
| 23   | K21.04356 | 000471 120000 |                | 1    | AĞIR SERİ YILDIZ DİŞLİ SEKMANI | RETAINING RING      |               |     | ◆      |
| 24   | K21.03306 | 947 262 0634  |                | 1    | SERİ SENKROMENÇ                | ENGAGING RING       |               |     | ◆      |
| 25   | K21.03431 | 960 265 0049  | (947 265 0349) | 2    | AĞIR SERİ HİLAL PABUCU         | SLIDING PAD         |               |     | ◆      |
|      |           |               | (389 265 2749) |      |                                |                     |               |     |        |
| 26   | K21.06324 | 947 265 1901  | (947 265 0901) | 1    | AĞIR SERİ HİLALİ               | SHIFTING FORK       |               |     | ◆      |
| 27   | K21.03523 | 000 267 0197  | (000 267 0397) | 1    | AĞIR SERİ HİLAL MİL KEÇESİ     | FLANGE PACKING      | 22X32X5/8mm   |     | ◆      |
| 28   | K21.04178 | 387 267 0650  |                | 1    | AĞIR SERİ HİLAL MİL BURCU      | BUSHING             | 22X34X8mm     |     | ◆      |
| 29   | K21.06499 | 930 267 0618  |                | 1    | AĞIR SERİ HİLAL MİL PİSTONU    | PISTON              |               |     | ◆      |
| 30   | K21.03525 | 024 997 8347  | (020 997 6747) | 1    | AĞIR SERİ SİLİNDİR KEÇESİ      | SEAL RING           | 77X90X17mm    |     | ◆      |
|      |           |               | (014 997 3647) |      |                                |                     |               |     |        |
|      |           |               | (014 997 5147) |      |                                |                     |               |     |        |
| 31   | K21.04255 | 008 993 0801  |                | 1    | OKUYUCU MİL YAYI               | SPRING              | 9,7X7,7X8,1mm |     | ◆      |
| 32   | K21.04257 | 000 543 5785  |                | 1    | OKUYUCU MİLİ                   | PIN                 |               |     | ◆      |
| 33   |           | 960 543 0285  |                | kit  | OKUYUCU MİL TAKIMI             | REPAIR KIT          |               |     | ◆      |
| 34   | K21.06399 | 013 997 7548  |                | 1    | AĞIR SERİ SİLİNDİR ORİNGİ      | O-RING              | 89,50X3mm     |     | ◆      |
| 35   | K21.06636 | 015 997 4048  | (020 997 8748) | 1    | AĞIR SERİ SİLİNDİR ORİNGİ      | O-RING              | 5X3mm         |     | ◆      |
| 36   | K21.06968 | 017 997 6545  |                | 1    | AĞIR SERİ SİLİNDİR ORİNGİ      | O-RING              | 96X1,50mm     |     | ◆      |
| 37   |           | 003 260 5663  | (003 260 3963) | 1    | AĞIR SERİ SİLİNDİRİ            | SHIFT CYLINDER      |               |     | ◆      |
|      |           |               | (003 260 4063) |      |                                |                     |               |     |        |
| 38   | K21.03294 | 947 262 1209  |                | 1    | GÜNEŞ DİŞLİ 25 DİŞ             | SUN GEAR 25 T       |               |     | ◆      |
| 39   | K21.06905 | 947 260 9661  | (947 260 9561) | 1    | ŞANZIMAN HEYKELİ (Boş)         | PLANETARY CARRIER   |               |     | ◆      |
| 40   | K21.06714 | 947 260 0397  |                | 1    | HEYKEL KOZA DİŞLİ TAKIMI       | PLANETARY GEAR SET  |               |     | ◆      |
| 41   | K21.03663 |               |                | 1    | HEYKEL KOZA DİŞLİ PUL TAKIMI   | REPAIR KIT          |               |     | ◆      |
| 42   | K21.06974 |               |                | 5    | HEYKEL KOZA DİŞLİ 28 DİŞ       | PLANETARY GEAR 28 T |               |     | ◆      |

## NOTES :

Parts coded with alphabetic letters are used together.

## NOTLAR :

Alfabetik harf ile kodlanan parçalar birlikte kullanılır.



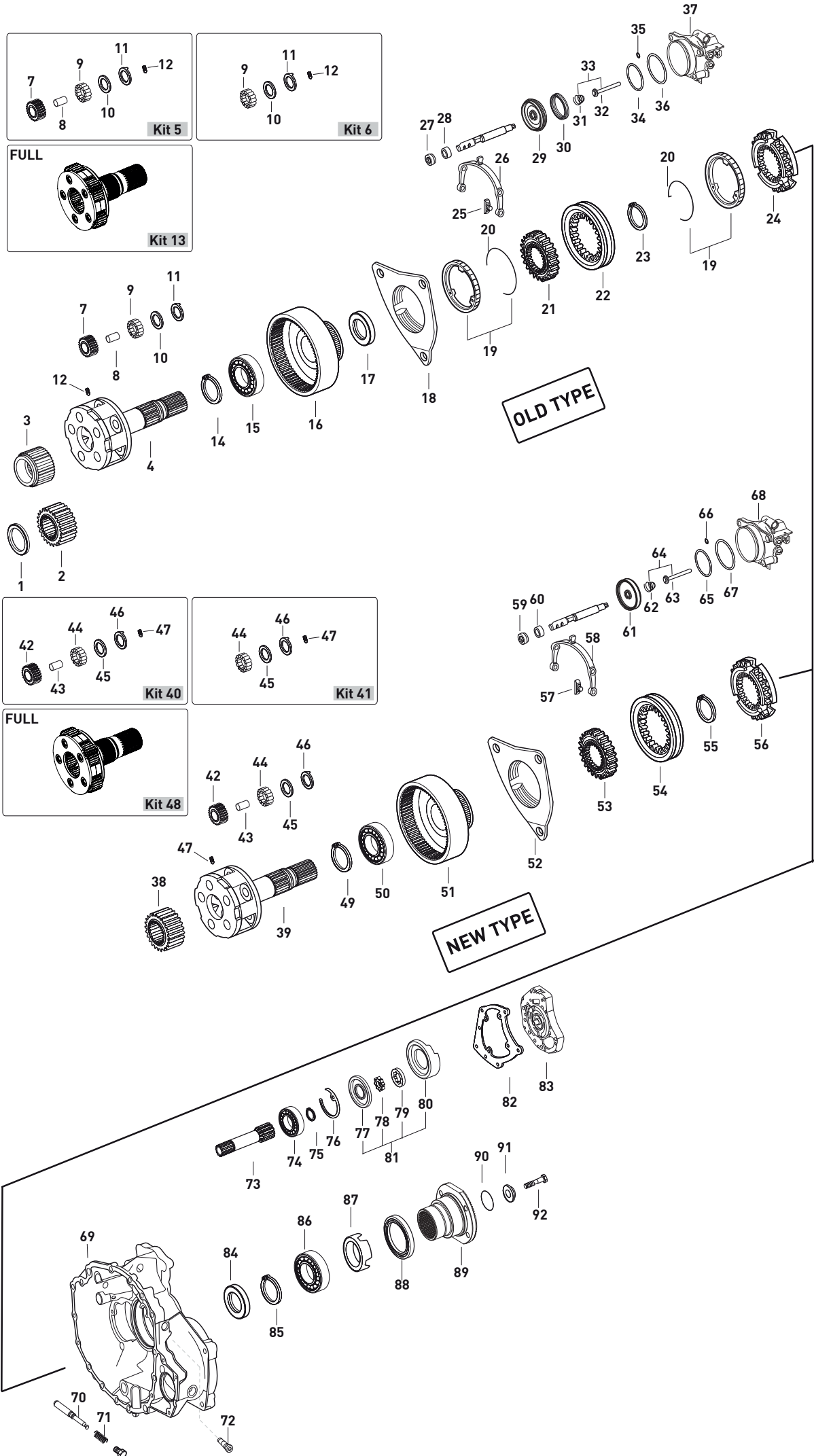
| Fig. | Kacmaz No | Oem No        | Oem Old No     | Pcs. | Ürün Tanımı                    | Description       | Sizes         | Not | 716300 |
|------|-----------|---------------|----------------|------|--------------------------------|-------------------|---------------|-----|--------|
| 43   | K21.06349 |               |                | 5    | HEYKEL KOZA DİŞLİ PİMİ         | PLANETARY SHAFT   |               |     | ◆      |
| 44   | K21.03816 | 000 981 4186  | (000 981 4386) | 125  | HEYKEL KOZA DİŞLİ TANE BİLYA   | NEEDLE ROLLER     | D5X39,6       |     | ◆      |
| 45   | K21.04074 | 389 262 0162  | (389 262 6462) | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER     |               |     | ◆      |
| 46   | K21.04075 | 945 262 1162  | (945 262 0162) | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER     |               |     | ◆      |
|      |           |               | (389 262 1462) |      |                                |                   |               |     |        |
|      |           |               | (389 262 1362) |      |                                |                   |               |     |        |
|      |           |               | (389 262 1162) |      |                                |                   |               |     |        |
| 47   | K21.03418 | 000914 006109 |                | 5    | HEYKEL KOZA DİŞLİ VİDASI       | LOCK PIN          | M6X14         |     | ◆      |
| 48   | K21.06972 |               |                | kit  | ŞANZIMAN HEYKELİ (Doğu)        | PLANETARY CARRIER |               |     | ◆      |
| 49   | K21.06864 | 000472 130000 |                | 1    | PLANET ÇEMBER DİŞLİ SEKMANI    | RETAINING RING    | 130X4,00mm    |     | ◆      |
| 50   | K21.03614 | 008 981 1325  | (008 981 1525) | 1    | PLANET DİŞLİ BİLYASI           | ROLLER BEARING    | 90X130X14mm   |     | ◆      |
| 51   | K21.03471 | 947 262 2808  | (947 262 2508) | 1    | PLANET ÇEMBER DİŞLİ 85 DİŞ     | ANNULUS 85T       |               |     | ◆      |
|      |           |               | (947 262 2408) |      |                                |                   |               |     |        |
| 52   | K21.06593 | 960 260 2236  |                | 1    | TABLA SENKROMENÇ               | FOLLOWER RING     |               | (A) | ◆      |
| 52   |           | 960 260 1836  |                | 1    | TABLA SENKROMENÇ               | FOLLOWER RING     |               | (B) | ◆      |
| 53   | K21.03079 | 389 262 4935  | (389 262 2035) | 1    | AĞIR SERİ YILDIZ DİŞLİ         | GUIDE SLEEVE      |               |     | ◆      |
| 54   | K21.06594 | 960 262 1323  |                | 1    | AĞIR SERİ SENKROMENÇ HALKA     | ENGAGING SLEEVE   |               | (A) | ◆      |
| 54   |           | 960 262 0823  |                | 1    | AĞIR SERİ SENKROMENÇ HALKA     | ENGAGING SLEEVE   |               | (B) | ◆      |
| 55   | K21.04356 | 000471 120000 |                | 1    | AĞIR SERİ YILDIZ DİŞLİ SEKMANI | RETAINING RING    |               |     | ◆      |
| 56   | K21.06535 | 960 262 2734  |                | 1    | SERİ SENKROMENÇ                | ENGAGING RING     |               | (A) | ◆      |
| 56   |           | 960 262 1834  |                | 1    | SERİ SENKROMENÇ                | ENGAGING RING     |               | (B) | ◆      |
| 57   | K21.03431 | 947 265 0349  | (389 265 2749) | 2    | AĞIR SERİ HİLAL PABUCU         | SLIDING PAD       |               |     | ◆      |
| 58   | K21.06324 | 947 265 1901  | (947 265 0901) | 1    | AĞIR SERİ HİLALİ               | SHIFTING FORK     |               |     | ◆      |
| 59   | K21.03523 | 000 267 0197  | (000 267 0397) | 1    | AĞIR SERİ HİLAL MİL KEÇESİ     | FLANGE PACKING    | 22X32X5/8mm   |     | ◆      |
| 60   | K21.04178 | 387 267 0650  |                | 1    | AĞIR SERİ HİLAL MİL BURCU      | BUSHING           | 22X34X8mm     |     | ◆      |
| 61   | K21.06497 | 960 267 0118  |                | 1    | AĞIR SERİ HİLAL MİL PİSTONU    | PISTON            | tire sticked  |     | ◆      |
| 62   | K21.04255 | 008 993 0801  |                | 1    | OKUYUCU MİL YAYI               | SPRING            | 9,7X7,7X8,1mm |     | ◆      |
| 63   | K21.04257 | 000 543 5785  |                | 1    | OKUYUCU MİLİ                   | PIN               |               |     | ◆      |
| 64   |           | 960 543 0285  |                | kit  | OKUYUCU MİL TAKIMI             | REPAIR KIT        |               |     | ◆      |
| 65   | K21.06399 | 013 997 7548  |                | 1    | AĞIR SERİ SİLİNDİR ORİNGİ      | O-RING            | 89,50X3mm     |     | ◆      |
| 66   | K21.06636 | 015 997 4048  | (020 997 8748) | 1    | AĞIR SERİ SİLİNDİR ORİNGİ      | O-RING            | 5X3mm         |     | ◆      |
| 67   | K21.06968 | 017 997 6545  |                | 1    | AĞIR SERİ SİLİNDİR ORİNGİ      | O-RING            | 96X1,50mm     |     | ◆      |
| 68   |           | 003 260 5663  | (003 260 3963) | 1    | AĞIR SERİ SİLİNDİRİ            | SHIFT CYLINDER    |               |     | ◆      |
|      |           |               | (003 260 4063) |      |                                |                   |               |     |        |
| 69   |           | 960 260 3723  |                | 1    | ŞANZIMAN ARKA GÖVDE            | HOUSING           |               |     | ◆      |
| 70   | K21.06004 | 945 267 0274  | (389 267 0274) | 1    | AĞIR SERİ KİLİTLEME MİLİ       | PIN               |               |     | ◆      |
| 71   | K21.06006 | 389 993 3401  | (389 993 0601) | 1    | AĞIR SERİ KİLİTLEME YAYI       | SPRING            |               |     | ◆      |
| 72   | K21.04307 | 960 265 0774  | (945 265 1274) | 2    | HİLAL CİVATASI                 | SCREW             |               |     | ◆      |
|      |           |               | (945 265 2774) |      |                                |                   |               |     |        |
|      |           |               | (945 265 2974) |      |                                |                   |               |     |        |
| 73   | K21.03198 | 947 269 1010  | (945 269 1010) | 1    | YAĞ POMPA MİLİ                 | OIL PUMP SHAFT    |               |     | ◆      |
| 74   | K21.03648 | 010 981 9025  | (010 981 8425) | 1    | YAĞ POMPA MİLİ BİLYASI         | ROLLER BEARING    | 17X35X10mm    |     | ◆      |
|      |           |               | (008 981 5425) |      |                                |                   |               |     |        |
|      |           |               | (008 981 3425) |      |                                |                   |               |     |        |
|      |           |               | (400 981 2525) |      |                                |                   |               |     |        |
| 75   |           | 912009 045100 |                | 1    | YAĞ POMPA EMNİYET SEKMANI      | RETAINING RING    |               |     | ◆      |
| 76   | K21.94304 |               |                | 1    | YAĞ POMPA PULU                 | SPACER WASHER     | 0,70mm        |     | ◆      |
| 76   | K21.04304 | 389 262 6254  |                | 1    | YAĞ POMPA PULU                 | SPACER WASHER     | 0,80mm        |     | ◆      |
| 76   | K21.04303 | 389 262 5954  |                | 1    | YAĞ POMPA PULU                 | SPACER WASHER     | 0,90mm        |     | ◆      |
| 76   | K21.04302 | 389 262 5754  |                | 1    | YAĞ POMPA PULU                 | SPACER WASHER     | 1,00mm        |     | ◆      |
| 76   | K21.04301 | 389 262 5554  |                | 1    | YAĞ POMPA PULU                 | SPACER WASHER     | 1,10mm        |     | ◆      |

## NOTES :

Parts coded with alphabetic letters are used together.

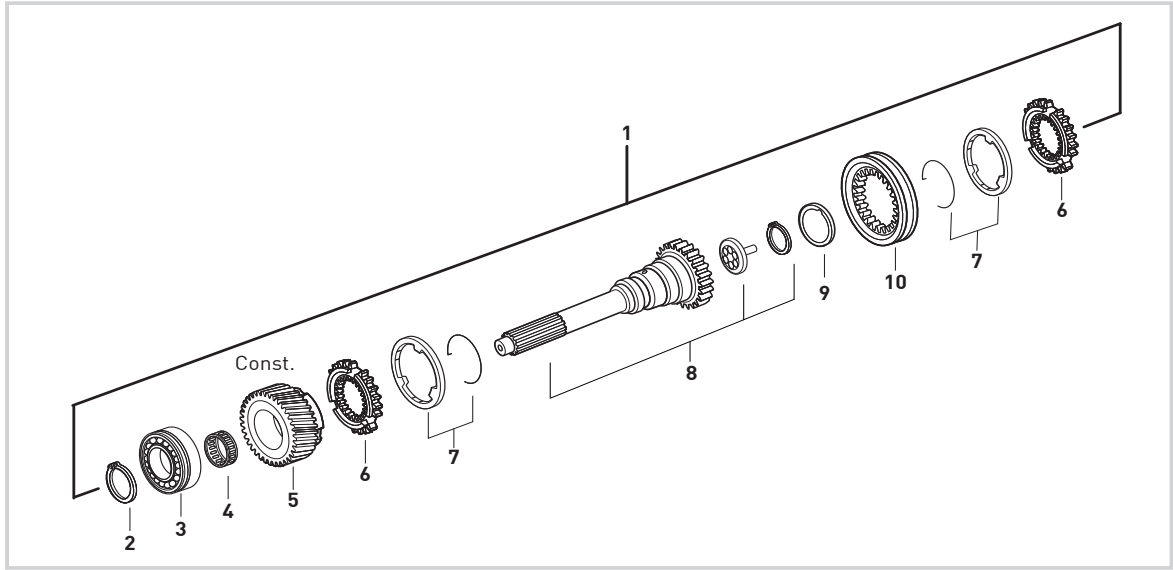
## NOTLAR :

Alfabetik harf ile kodlanan parçalar birlikte kullanılır.

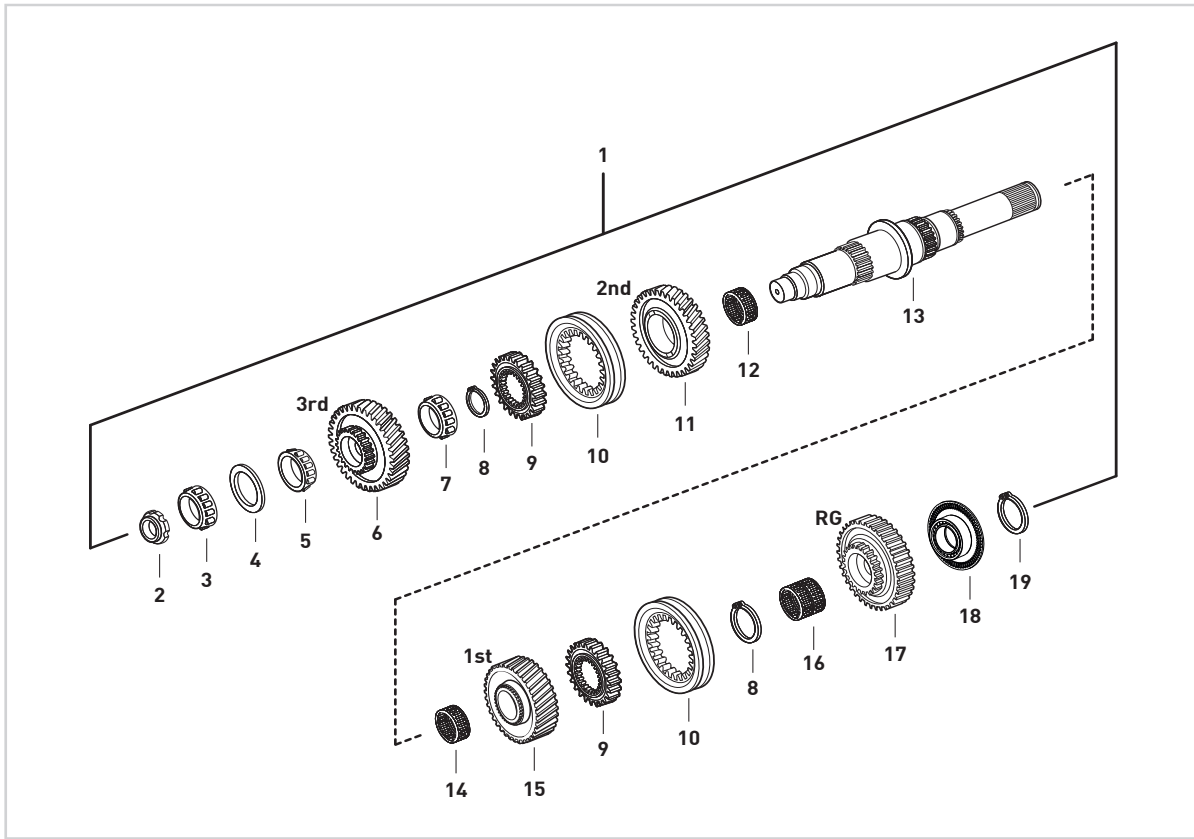




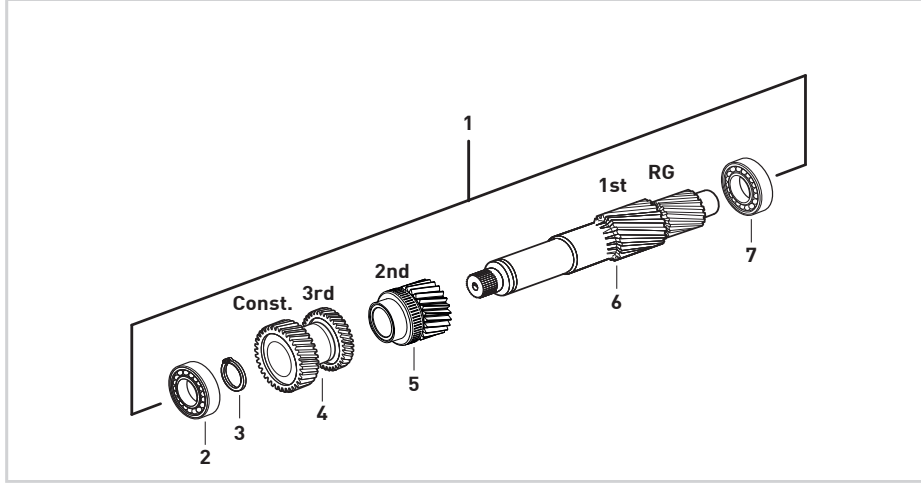




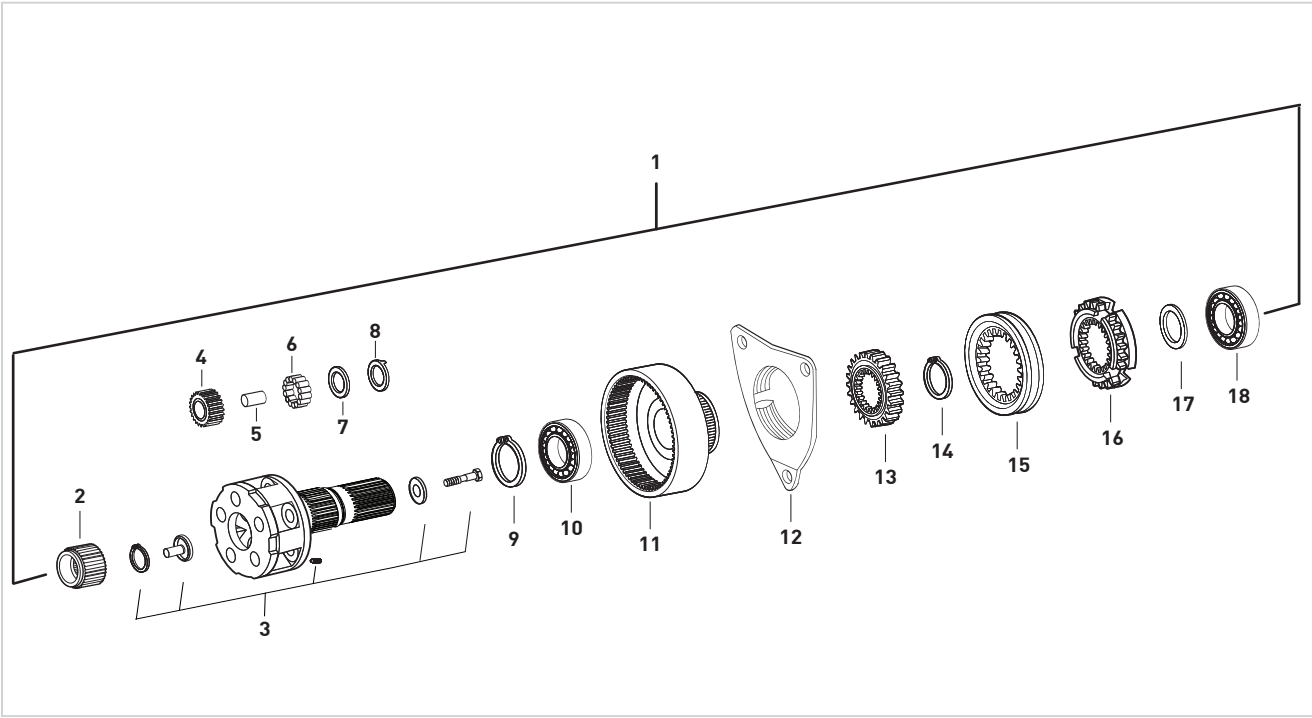
| Fig. | Kacmaz No. | Oem No       | Oem Old No     | Pcs. | Ürün Tanımı                | Description             | Sizes          |
|------|------------|--------------|----------------|------|----------------------------|-------------------------|----------------|
| 1    | K21.03570  |              |                | Kit  | PRİZDİREK KOMPLE           | INPUT SHAFT COMPLETE    |                |
| 2    | K21.04346  | 387 262 8773 |                | 1    | PRİZDİREK ÖN BİLYA SEKMANI | RETAINING RING          | 3,20mm         |
| 3    | K21.03618  | 011 981 1305 | [014 981 9005] | 1    | PRİZDİREK ÖN BİLYA         | ROLLER BEARING          | 75X140X34,25mm |
| 4    | K21.03826  | 022 981 2110 | [022 981 2010] | 1    | TAKVİYE MASURA BİLYA       | NEEDLE CAGE             | 84X90X48mm     |
| 5    | K21.03269  | 947 262 1117 | [947 262 5210] | 1    | TAKVİYE DİŞLİSİ 29 DİŞ     | CONSTANT GEAR 29 T.     |                |
|      |            |              | [948 262 1810] |      |                            |                         |                |
|      |            |              | [948 262 3210] |      |                            |                         |                |
|      |            |              | [947 262 2310] |      |                            |                         |                |
| 6    | K21.03147  | 945 262 7734 | [945 262 3634] | 2    | TAKVİYE SENKROMENÇ         | ENGAGING RING           |                |
| 7    | K21.03136  | 945 260 2245 | [946 262 6337] | 2    | TAKVİYE FRENLEME (Mo)      | SYNCHRONIZING CONE / Mo |                |
| 8    | K21.03275  | 947 262 5602 | [947 262 3902] | 1    | PRİZDİREK 60 DİŞ           | INPUT SHAFT 60 T.       |                |
|      |            |              | [947 262 5002] |      |                            |                         |                |
|      |            |              | [948 262 0902] |      |                            |                         |                |
|      |            |              | [948 262 0702] |      |                            |                         |                |
| 9    | K21.03513  | 001 262 0262 | [000 262 8662] | 1    | PRİZDİREK ARKA KEÇE        | OIL SEAL                | 73,5X101X7mm   |
| 10   | K21.03137  | 945 262 6823 | [945 262 6423] | 1    | TAKVİYE SENKROMENÇ HALKA   | ENGAGING SLEEVE         |                |



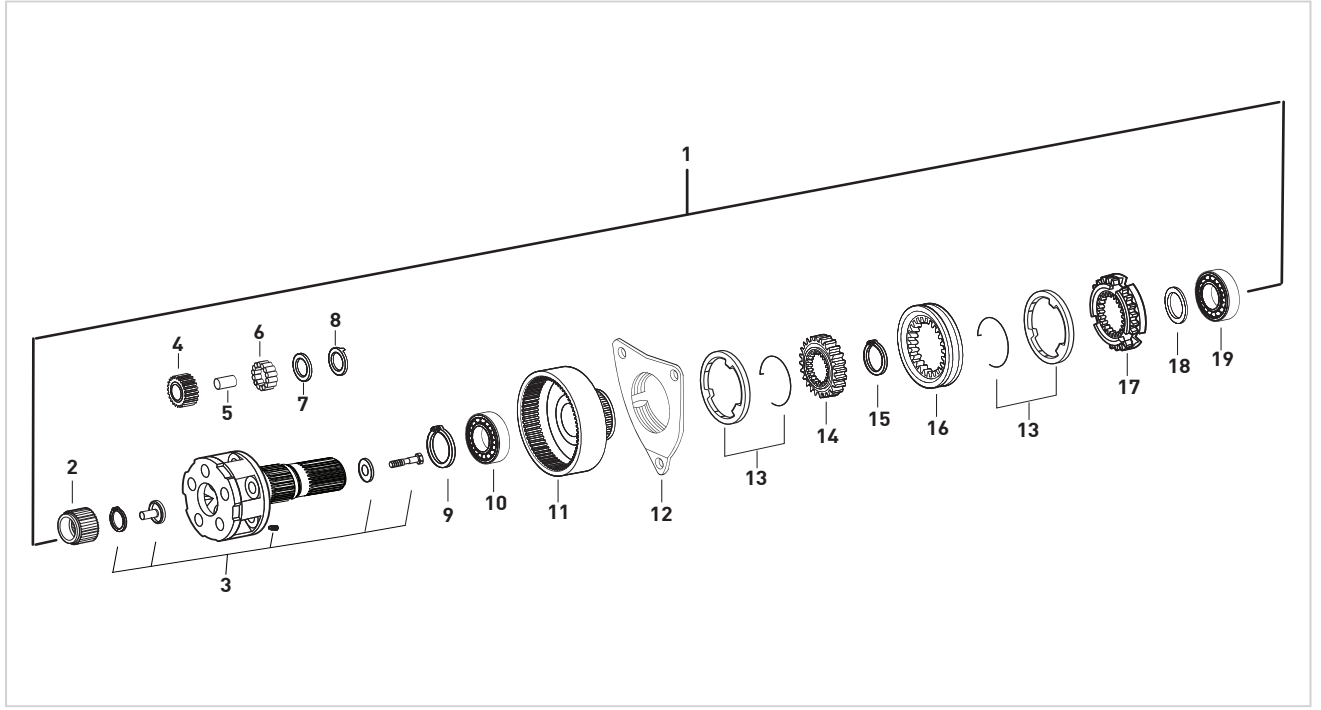
| Fig. | Kacmaz No. | Oem No        | Oem Old No     | Pcs. | Ürün Tanımı                      | Description         | Sizes         |
|------|------------|---------------|----------------|------|----------------------------------|---------------------|---------------|
| 1    | K21.06668  |               |                | Kit  | KAMALI MİL KOMPLE                | MAIN SHAFT COMPLETE |               |
| 2    | K21.03432  | 945 990 0250  | [945 990 0150] | 1    | KAMALI MİL SOMUNU                | NUT                 | M30X1,5       |
| 3    | K21.03632  | 020 981 5205  | [017 981 1305] | 1    | KAMALI MİL UÇ BİLYA              | ROLLER BEARING      | 39,69X40,39mm |
| 4    | K21.04025  | 389 262 3252  |                | 1    | KAMALI MİL AYAR PULU             | THRUST WASHER       | 2,00mm        |
| 5    | K21.03629  | 015 981 7605  | [015 981 2005] | 1    | 3.VİTES DİŞLİ ÖN BİLYA           | ROLLER BEARING      | 50X41mm       |
| 6    | K21.03465  | 947 262 1517  | [947 262 0117] | 1    | 3.VİTES DİŞLİSİ 34 DİŞ           | GEAR 3rd 34 T.      |               |
| 7    | K21.03636  | 017 981 8305  |                | 1    | 3.VİTES DİŞLİSİ ARKA BİLYA       | ROLLER BEARING      | 52X24mm       |
| 8    | K21.06669  | 387 262 7673  |                | 2    | 2./3.-GERİ VİT.YILDIZ DİŞLİ SEK. | RETAINING RING      | 2,70mm        |
| 9    | K21.03280  | 947 262 2635  | [947 262 1435] | 2    | 1./2./3.-GERİ VİTES YILDIZ DİŞLİ | SYNCHRONIZER HUB    |               |
| 10   | K21.03282  | 947 262 2223  | [947 262 1423] | 2    | 1./2./3.-GERİ VİTES HALKA        | ENGAGING SLEEVE     |               |
|      |            |               | [947 262 1123] |      |                                  |                     |               |
| 11   | K21.03466  | 947 262 2712  | [947 262 2412] | 1    | 2.VİTES DİŞLİSİ 38 DİŞ           | GEAR 2nd 38 T.      |               |
| 12   | K21.03817  | 019 981 4410  | [007 981 4210] | 1    | 2.VİTES MASURA BİLYA             | NEEDLE CAGE         | 75X83X55mm    |
| 13   | K21.03467  | 947 262 2505  | [947 262 1705] | 1    | KAMALI MİL                       | MAIN SHAFT          |               |
|      |            |               | [947 262 2305] |      |                                  |                     |               |
| 14   | K21.03827  | 013 981 1210  | [006 981 6410] | 1    | 1.VİTES MASURA BİLYA             | NEEDLE CAGE         | 75X83X33mm    |
| 15   | K21.03468  | 947 262 5310  | [947 262 5110] | 1    | 1.VİTES DİŞLİSİ 41 DİŞ           | GEAR 1st 41 T.      |               |
| 16   | K21.03828  | 022 981 2310  | [022 981 2210] | 1    | GERİ VİTES MASURA BİLYA          | NEEDLE CAGE         | 64X72X44,6mm  |
| 17   | K21.03470  | 947 262 1933  | [947 262 2533] | 1    | GERİ VİTES DİŞLİSİ 41 DİŞ        | REVERSE GEAR 41 T.  |               |
| 18   | K21.03860  | 003 980 0602  |                | 1    | KAMALI MİL ARKA BİLYA            | ROLLER BEARING      | 55X130X51mm   |
| 19   | K21.06670  | 000471 048000 |                | 1    | KAMALI MİL ARKA BİLYA SEKMANI    | RETAINING RING      | 1,75mm        |



| Fig. | Kacmaz No. | Oem No        | Oem Old No     | Pcs. | Ürün Tanımı                                   | Description                          |
|------|------------|---------------|----------------|------|-----------------------------------------------|--------------------------------------|
| 1    | K21.03594  | 947 260 4424  | [947 260 2624] | kit  | GRUP MİLİ KOMPLE (Sensörlü)                   | COUNTER SHAFT COMPLETE (With Sensor) |
|      |            |               | [947 260 3124] |      |                                               |                                      |
| 2    | K21.03606  | 015 981 9005  | [014 981 1405] | 1    | GRUP MİLİ ÖN BİLYA                            | ROLLER BEARING 50,8X100X35mm         |
| 3    | K21.06426  | 900055 060300 | [000 264 5351] | 1    | GRUP MİLİ ÖN BİLYA SEKMANI                    | RETAINING RING 3,00mm                |
| 4    | K21.03297  | 947 263 2910  |                | 1    | TAKVİYE VE 3.VİTES DİŞLİ KARŞ. 33/36 DİŞ      | DOUBLE GEAR Const./3rd 33/36 T.      |
| 5    | K21.06393  | 947 260 3519  |                | 1    | 2.VİT.DİŞLİ KARŞILIĞI 23 DİŞ (Devir Sensörlü) | GEAR 2nd 23 T. (With Speed Sensor)   |
| 6    | K21.03302  | 947 263 2402  |                | 1    | GRUP MİLİ 15/15/18/16 DİŞ                     | COUNTER SHAFT 15/15/18/16 T.         |
| 7    | K21.03665  | 019 981 6105  | [002 981 7781] | 1    | GRUP MİLİ ARKA BİLYA                          | ROLLER BEARING 60X110X34mm           |



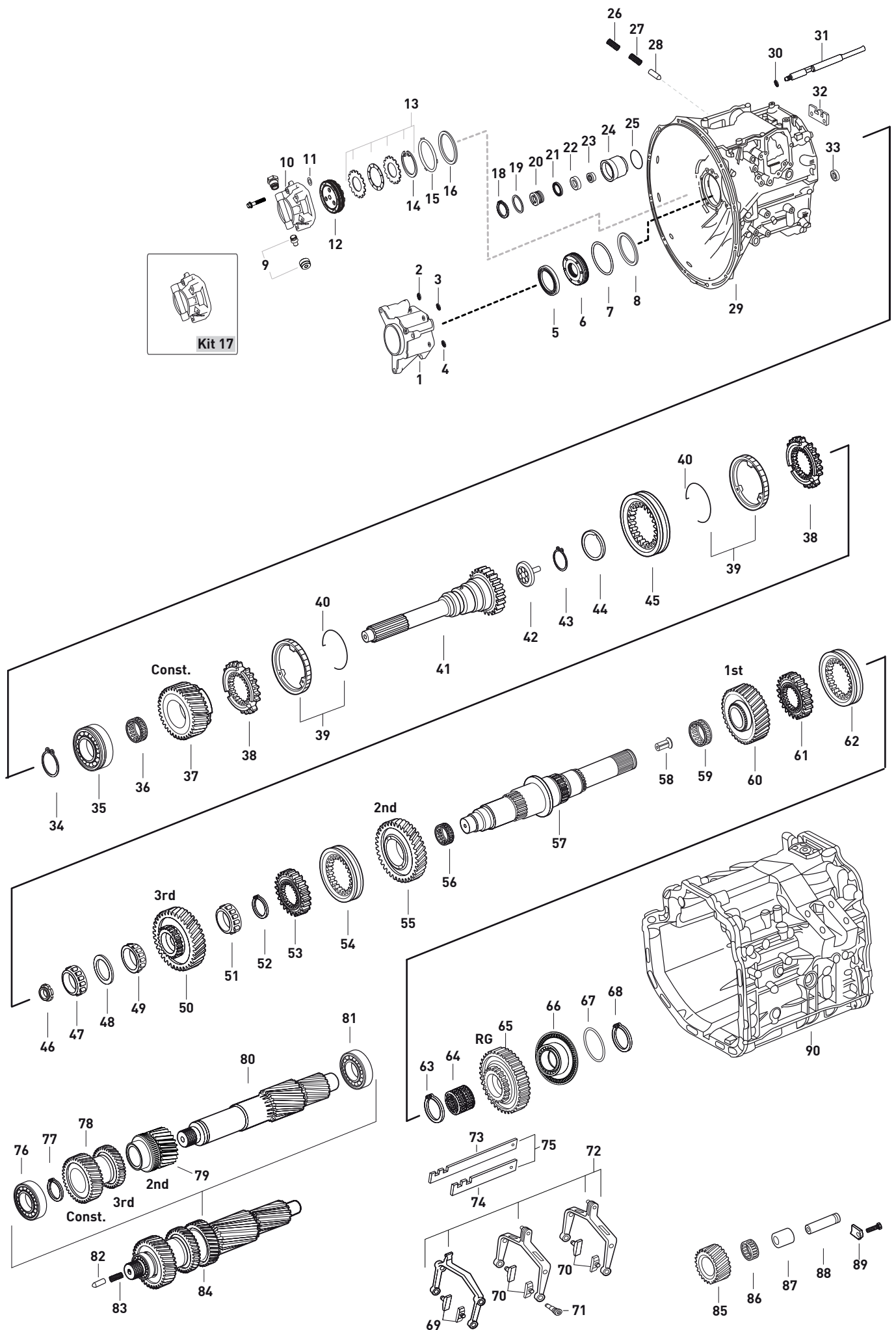
| Fig. | Kacmaz No. | Oem No        | Oem Old No     | Pcs. | Ürün Tanımı                    | Description                | Sizes       |
|------|------------|---------------|----------------|------|--------------------------------|----------------------------|-------------|
| 1    | K21.06707  |               |                | Kit  | ŞANZIMAN HEYKELİ KOMPLE        | PLANETARY CARRIER COMPLETE |             |
| 2    | K21.03294  | 947 262 1209  |                | 1    | GÜNEŞ DİŞLİ 25 DİŞ             | SUN GEAR 25 T.             |             |
| 3    | K21.06905  | 947 260 9661  | [947 260 9561] | 1    | ŞANZIMAN HEYKELİ BOŞ           | PLANETARY CARRIER EMPTY    |             |
| 4    | K21.06974  |               |                | 5    | HEYKEL KOZA DİŞLİSİ 28 DİŞ     | PLANETARY GEAR 28 T.       |             |
| 5    | K21.06349  |               |                | 5    | HEYKEL KOZA DİŞLİ PİMİ         | PLANETARY PIN              |             |
| 6    | K21.03816  | 000 981 4186  | [000 981 4386] | 125  | HEYKEL KOZA DİŞLİ TANE BİLYA   | NEEDLE ROLLER              | D5X39,6     |
| 7    | K21.04074  | 389 262 0162  | [389 262 6462] | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER              |             |
| 8    | K21.04075  | 945 262 1162  | [945 262 0162] | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER              |             |
| 9    | K21.06864  | 000472 130000 |                | 1    | ÇEMBER DİŞLİ BİLYA SEKMANI     | RETAINING RING             | 130X4mm     |
| 10   | K21.03614  | 008 981 1325  | [004 981 8725] | 1    | ÇEMBER DİŞLİ BİLYASI           | ROLLER BEARING             | 90X130X14mm |
| 11   | K21.03471  | 947 262 2808  | [947 262 2508] | 1    | ÇEMBER DİŞLİ 85 DİŞ            | CROWN GEAR 85 T.           |             |
| 12   | K21.06593  | 960 260 2236  |                | 1    | TABLA SENKROMENÇ               | FOLLOWER RING              |             |
| 13   | K21.03079  | 389 262 4935  | [389 262 2035] | 1    | AĞIR SERİ YILDIZ DİŞLİ         | SYNCHRONIZER HUB           |             |
| 14   | K21.04356  | 000471 120000 |                | 1    | AĞIR SERİ YILDIZ DİŞLİ SEKMANI | RETAINING RING             |             |
| 15   | K21.06594  | 960 262 1323  |                | 1    | AĞIR SERİ HALKA                | ENGAGING SLEEVE            |             |
| 16   | K21.06535  | 960 262 2734  |                | 1    | SERİ SENKROMENÇ                | ENGAGING RING              |             |
| 17   | K21.04136  | 947 262 4052  |                | 1    | ŞANZIMAN KM DEVİR SAC PULU     | SPACER WASHER              |             |
| 18   | K21.03639  | 009 981 3325  | [009 981 3425] | 1    | ŞANZIMAN ARKA BİLYA            | ROLLER BEARING             | 72X130X25mm |



| Fig. | Kacmaz No. | Oem No        | Oem Old No     | Pcs. | Ürün Tanımı                    | Description                | Sizes       |
|------|------------|---------------|----------------|------|--------------------------------|----------------------------|-------------|
| 1    | K21.03569  |               |                | Kit  | ŞANZIMAN HEYKELİ KOMPLE        | PLANETARY CARRIER COMPLETE |             |
| 2    | K21.06306  | 947 262 1609  |                | 1    | GÜNEŞ DİŞLİ 25 DİŞ             | SUN GEAR 25 T.             |             |
| 3    | K21.03304  | 947 260 6361  |                | 1    | ŞANZIMAN HEYKELİ (BOŞ)         | PLANETARY CARRIER (EMPTY)  |             |
| 4    | K21.06350  |               |                | 5    | HEYKEL KOZA DİŞLİSİ            | PLANETARY GEAR             |             |
| 5    | K21.06349  |               |                | 5    | HEYKEL KOZA DİŞLİ PİMİ         | PLANETARY PIN              |             |
| 6    | K21.03821  |               |                | 125  | HEYKEL KOZA DİŞLİ TANE BİLYA   | NEEDLE ROLLER              | D5X42,65    |
| 7    | K21.04074  | 389 262 0162  | [389 262 6462] | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER              |             |
| 8    | K21.04075  | 945 262 1162  | [945 262 0162] | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER              |             |
| 9    | K21.06864  | 000472 130000 |                | 1    | ÇEMBER DİŞLİ BİLYA SEKMANI     | RETAINING RING             | 130X4mm     |
| 10   | K21.03614  | 008 981 1325  | [004 981 8725] | 1    | ÇEMBER DİŞLİ BİLYASI           | ROLLER BEARING             | 90X130X14mm |
| 11   | K21.03471  | 947 262 2808  | [947 262 2508] | 1    | ÇEMBER DİŞLİ 85 DİŞ            | CROWN GEAR 85 T.           |             |
| 12   | K21.03305  | 947 260 0736  |                | 1    | TABLA SENKROMENÇ               | FOLLOWER RING              |             |
| 13   | K21.03185  | 947 260 0945  |                | 2    | AĞIR SERİ FRENLEME (Mo)        | SYNCHRONIZING CONE / Mo    |             |
| 14   | K21.03079  | 389 262 4935  | [389 262 2035] | 1    | AĞIR SERİ YILDIZ DİŞLİ         | GUIDE SLEEVE               |             |
| 15   | K21.04356  | 000471 120000 |                | 1    | AĞIR SERİ YILDIZ DİŞLİ SEKMANI | RETAINING RING             |             |
| 16   | K21.03033  | 945 262 6923  | [930 262 0623] | 1    | AĞIR SERİ SENK.HALKA           | ENGAGING SLEEVE            |             |
| 17   | K21.03306  | 947 262 0634  |                | 1    | SERİ SENKROMENÇ                | ENGAGING RING              |             |
| 18   | K21.04136  | 947 262 4052  |                | 1    | ŞANZIMAN KM DEVİR SAC PULU     | SPACER WASHER              |             |
| 19   | K21.03639  | 009 981 3325  | [009 981 3425] | 1    | ŞANZIMAN ARKA BİLYA            | ROLLER BEARING             | 72X130X25mm |







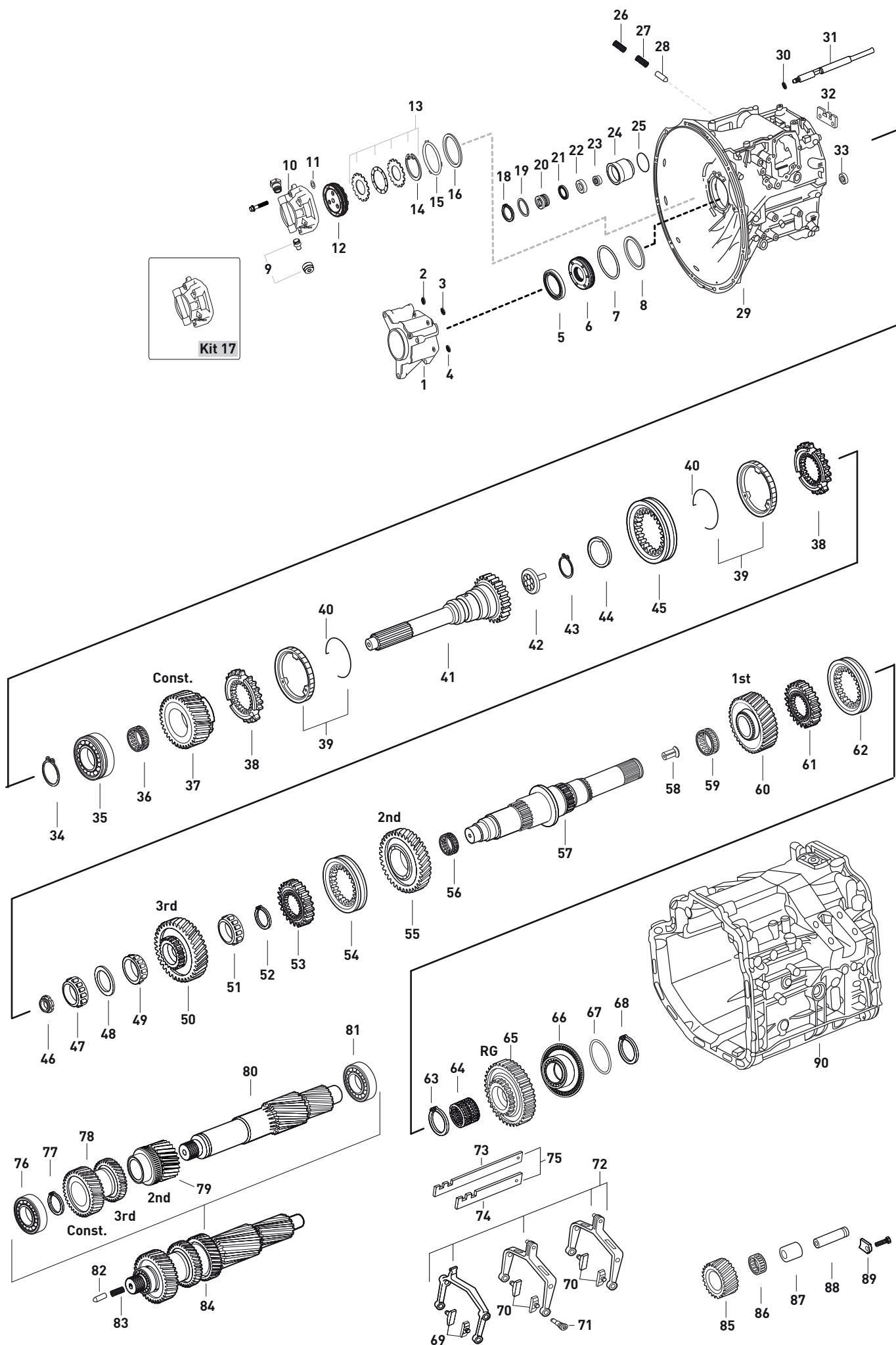
| Fig. | Kacmaz No | Oem No       | Oem Old No      | Pcs. | Ürün Tanımı                  | Description    | Sizes     | Not | 716310 |
|------|-----------|--------------|-----------------|------|------------------------------|----------------|-----------|-----|--------|
| 1    |           | 960 261 5918 |                 | 1    | PRİZDİREK KEÇE KAPAĞI        | COVER          |           |     | ◆      |
| 2    | K21.06637 | 019 997 8348 | (020 997 7948)  | 1    | PRİZDİREK KEÇE KAPAK ORİNGİ  | O-RING         | 14X4mm    |     | ◆      |
| 3    | K21.06636 | 015 997 4048 | (022 997 8748)  | 1    | PRİZDİREK KEÇE KAPAK ORİNGİ  | O-RING         | 5X3mm     |     | ◆      |
| 4    |           | 023 997 7748 |                 | 1    | PRİZDİREK KEÇE KAPAK ORİNGİ  | O-RING         | 13,1X2mm  |     | ◆      |
| 5    | K21.03509 | 019 997 0547 | (023 997 7847)  | 1    | PRİZDİREK KEÇESİ             | OIL SEAL       | 56X72X8mm |     | ◆      |
|      |           |              | (022 997 8547)  |      |                              |                |           |     |        |
|      |           |              | (023 997 0647)  |      |                              |                |           |     |        |
|      |           |              | (019 997 0347)  |      |                              |                |           |     |        |
| 6    | K21.06038 | 389 261 0665 | (389 261 0865)  | 1    | YAĞ TUTUCU DİSK              | OIL BAFFLE     | 75X16mm   |     | ◆      |
| 7    | K21.06635 | 020 997 7848 |                 | 1    | PRİZDİREK KEÇE KAPAK ORİNGİ  | O-RING         | 138X3mm   |     | ◆      |
| 8    | K21.04162 | 389 262 0955 | (389 262 4152)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,10mm    |     | ◆      |
| 8    | K21.04243 | 389 262 0855 |                 | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,15mm    |     | ◆      |
| 8    | K21.04151 | 389 262 0755 |                 | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,20mm    |     | ◆      |
| 8    | K21.06715 | 389 262 3055 |                 | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,25mm    |     | ◆      |
| 8    | K21.04221 | 389 262 3255 |                 | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,31mm    |     | ◆      |
| 8    | K21.04163 | 389 262 3555 | (389 262 0655)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,40mm    |     | ◆      |
|      |           |              | (389 262 4452)  |      |                              |                |           |     |        |
| 8    | K21.04164 | 389 262 3755 | (389 262 1954)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,46mm    |     | ◆      |
| 8    | K21.04246 | 389 262 0255 | (389 262 3855)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,49mm    |     | ◆      |
| 8    | K21.04250 | 389 262 4055 | (389 262 0155)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,55mm    |     | ◆      |
|      |           |              | (389 262 2154)  |      |                              |                |           |     |        |
| 8    | K21.04167 | 389 262 4255 | (389 262 2254)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,61mm    |     | ◆      |
| 8    | K21.04168 | 389 262 4355 | (389 262 2354)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,64mm    |     | ◆      |
| 8    | K21.04169 | 389 262 4555 | (389 262 2454)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,70mm    |     | ◆      |
| 8    | K21.04170 | 389 262 4755 | (389 262 2554)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,76mm    |     | ◆      |
| 8    | K21.04281 | 389 262 0555 | (389 262 4855)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,79mm    |     | ◆      |
| 8    | K21.04282 | 389 262 5555 |                 | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 1,00mm    |     | ◆      |
| 8    | K21.04171 | 389 262 9654 | (389 262 2654)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 2,00mm    |     | ◆      |
| 9    | K21.06498 | 930 260 0058 |                 | 1    | HAVALANDIRMA TAMİR TAKIMI    | REPAIR KIT     |           |     | ◆      |
| 10   | K21.06949 | 960 261 4133 |                 | 1    | GRUP DURDURUCU KAPAĞI        | COVER          |           | (L) | ◆      |
| 11   | K21.06636 | 015 997 4048 | (022 997 3448)  | 1    | GRUP DURDURUCU PİSTON ORİNGİ | O-RING         | 5X3mm     |     | ◆      |
| 12   | K21.06967 | 960 260 3418 |                 | 1    | GRUP DURDURUCU KAPAK PİSTONU | PISTON         |           | (L) | ◆      |
| 13   | K21.06431 | 960 262 0291 | (960 262 0191)  | 1    | KAVRAMA HALKA SETİ           | PARTS KIT      |           |     | ◆      |
|      |           |              | (960 262 0091)  |      |                              |                |           |     |        |
| 14   | K21.06730 | 970 994 3541 | (000472 100000) | 1    | GRUP DURDURUCU KİLİT SEKMANI | RETAINING RING | 3,00mm    |     | ◆      |
| 15   | K21.06533 | 028 997 2348 | (004 997 2248)  | 1    | GRUP DURDURUCU KAPAK ORİNGİ  | O-RING         | 100X3mm   |     | ◆      |
| 16   | K21.04192 | 406 337 0252 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,10mm    |     | ◆      |
| 16   | K21.04150 | 406 337 0352 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,20mm    |     | ◆      |
| 16   | K21.94150 |              |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,25mm    |     | ◆      |
| 16   | K21.04338 | 406 337 0452 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,30mm    |     | ◆      |
| 16   | K21.04196 | 389 263 5352 | (389 263 3252)  | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,40mm    |     | ◆      |
| 16   | K21.04194 | 389 263 3352 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,45mm    |     | ◆      |
| 16   | K21.06719 | 389 263 5652 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,49mm    |     | ◆      |
| 16   | K21.04197 | 389 263 5852 | (389 263 3552)  | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,55mm    |     | ◆      |
| 16   | K21.04340 | 389 263 6052 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,61mm    |     | ◆      |
| 16   | K21.04198 | 389 263 6352 | (389 263 3852)  | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,70mm    |     | ◆      |
| 16   | K21.04154 | 389 263 3952 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,75mm    |     | ◆      |
| 16   | K21.04199 | 389 263 6852 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,85mm    |     | ◆      |
| 16   | K21.04200 | 389 263 7352 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 1,00mm    |     | ◆      |
| 16   | K21.04201 | 389 263 7852 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 1,15mm    |     | ◆      |
| 16   | K21.04202 | 389 263 8352 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 1,30mm    |     | ◆      |

## NOTES :

Parts encoded alphabetic and numaric are used together.

## NOTLAR :

Alfabetik ve rakam ile kodlanan parçalar birlikte kullanılır.



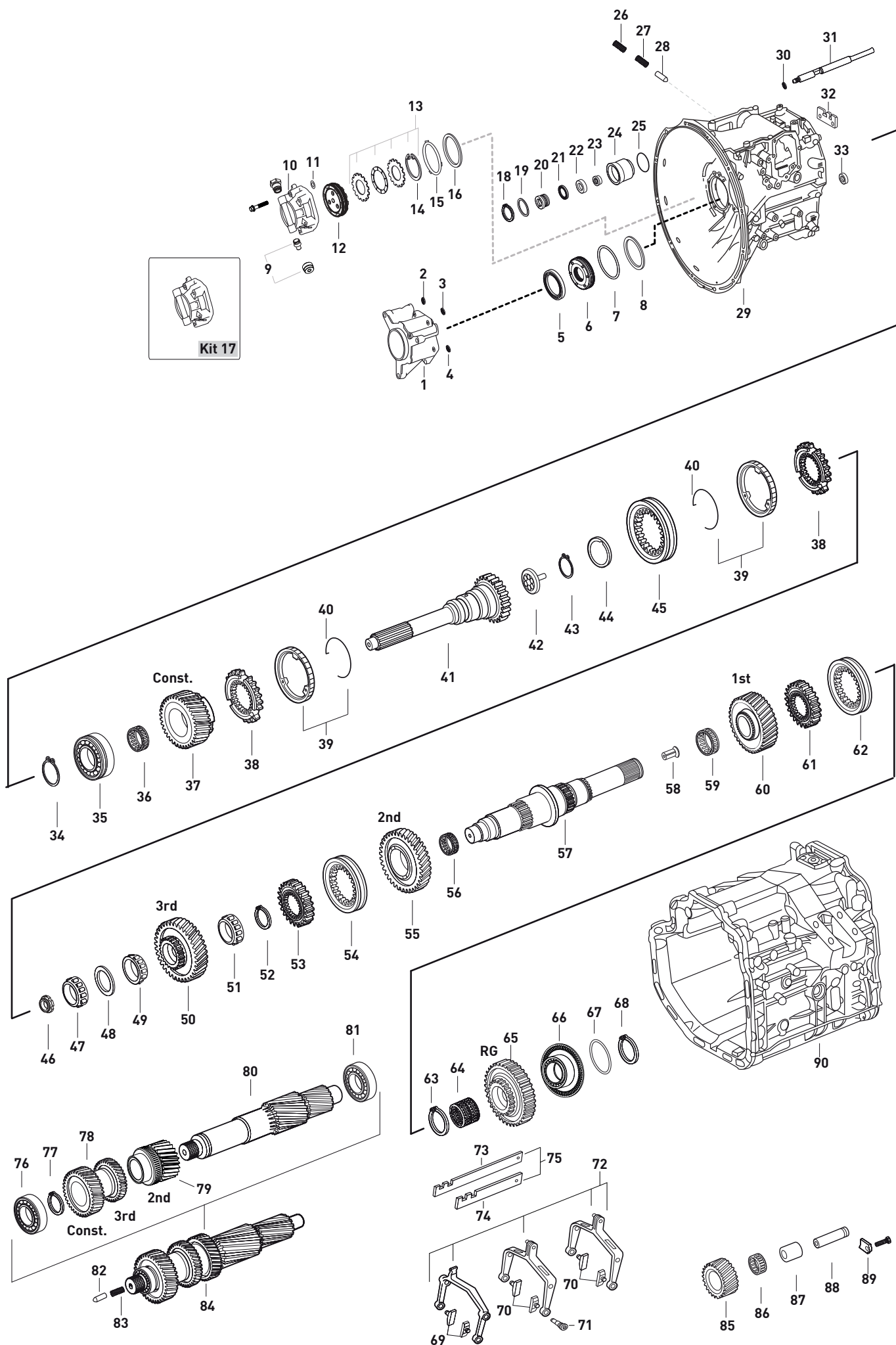
| Fig. | Kacmaz No | Oem No       | Oem Old No      | Pcs. | Ürün Tanımı                   | Description        | Sizes          | Not | 71/6310 |
|------|-----------|--------------|-----------------|------|-------------------------------|--------------------|----------------|-----|---------|
| 17   | K21.06948 | 960 260 5965 | (960 260 4865)  | 1    | GRUP DURDURUCU KAPAĞI KOMPLE  | REPAIR KIT         |                | (L) | ◆       |
| 18   |           | 006 994 4241 | (000472 065001) | 1    | TAKVİYE PİSTON SEKMANI        | RETAINING RING     | 65X2,5mm       |     | ◆       |
| 19   | K21.04233 | 389 262 2555 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 0,70mm         |     | ◆       |
| 19   | K21.04234 | 389 262 2655 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 0,90mm         |     | ◆       |
| 19   | K21.04112 | 389 262 3254 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 1,05mm         |     | ◆       |
| 19   | K21.04111 | 389 262 3354 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 1,10mm         |     | ◆       |
| 19   | K21.04109 | 389 262 3554 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 1,20mm         |     | ◆       |
| 19   | K21.04105 | 389 262 2052 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 1,40mm         |     | ◆       |
| 19   | K21.04093 | 389 262 2355 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 1,80mm         |     | ◆       |
| 19   | K21.04025 | 389 262 3252 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 2,00mm         |     | ◆       |
| 19   | K21.04024 | 389 262 3352 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 2,50mm         |     | ◆       |
| 20   | K21.06994 | 945 267 0218 | (387 267 0918)  | 1    | TAKVİYE MİL PİSTONU           | PISTON             |                |     | ◆       |
|      |           |              | (387 267 0618)  |      |                               |                    |                |     |         |
| 21   | K21.03524 | 006 997 6447 | (020 997 6647)  | 1    | TAKVİYE HAVA KEÇESİ           | DOUBLE PACKING     | 41X48X11,5mm   |     | ◆       |
|      |           |              | (013 997 3347)  |      |                               |                    |                |     |         |
| 22   | K21.04178 | 387 267 0650 | (387 267 0250)  | 1    | TAKVİYE SİLİNDİR BURCU        | BUSHING            | 34X22X8mm      |     | ◆       |
| 23   | K21.03523 | 000 267 0197 | (000 267 0397)  | 1    | TAKVİYE MİL HİLAL KEÇESİ      | FLANGE PACKING     | 22X32X8mm      |     | ◆       |
| 24   | K21.06036 | 945 267 0819 | (945 267 0119)  | 1    | TAKVİYE SİLİNDİR GÖVDESİ      | CYLINDER           |                |     | ◆       |
|      |           |              | (945 267 0719)  |      |                               |                    |                |     |         |
|      |           |              | (945 267 0019)  |      |                               |                    |                |     |         |
| 25   | K21.06534 | 022 997 4248 |                 | 1    | TAKVİYE SİLİNDİR ORİNGİ       | O-RING             | 55,6X3mm       |     | ◆       |
| 26   | K21.06015 | 387 993 4501 |                 | 1    | ŞANZ.TAKVİYE KİLİT FİŞEK YAYI | SPRING             | 6,2X63mm       |     | ◆       |
| 27   | K21.03500 | 387 993 4401 | (387 993 2501)  | 1    | ŞANZ.TAKVİYE KİLİT FİŞEK YAYI | SPRING             | 9,8X63,3mm     |     | ◆       |
| 28   | K21.03492 | 389 267 1174 | (387 267 0074)  | 1    | ŞANZ.TAKVİYE KİLİT FİŞEĞİ     | PIN                |                |     | ◆       |
| 29   |           | 960 260 4012 |                 | 1    | ŞANZİMAN ÖN GÖVDE             | HOUSING            |                |     | ◆       |
| 30   | K21.04160 | 387 263 2652 |                 | 1    | TAKVİYE HİLAL MİL PULU        | SPACER WASHER      | 0,20mm         |     | ◆       |
| 30   | K21.04161 | 387 263 2752 |                 | 1    | TAKVİYE HİLAL MİL PULU        | SPACER WASHER      | 0,40mm         |     | ◆       |
| 30   |           | 387 263 2852 |                 | 1    | TAKVİYE HİLAL MİL PULU        | SPACER WASHER      | 0,60mm         |     | ◆       |
| 30   |           | 387 263 3052 |                 | 1    | TAKVİYE HİLAL MİL PULU        | SPACER WASHER      | 1,00mm         |     | ◆       |
| 31   |           | 960 267 1917 |                 | 1    | TAKVİYE HİLAL MİLİ            | G SHIFT RAIL       |                |     | ◆       |
| 32   | K21.06847 | 960 265 0545 | (947 267 0059)  | 1    | VİTES HİLAL ÇITA KİLİTLEMESİ  | GUIDE              |                |     | ◆       |
| 33   |           | 004 992 6601 |                 | 1    | TAKVİYE HİLAL MİL BURCU       | BUSHING            |                |     | ◆       |
| 34   | K21.04347 | 387 262 8673 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,15mm         |     | ◆       |
| 34   | K21.04346 | 387 262 8773 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,20mm         |     | ◆       |
| 34   | K21.07015 | 387 262 8873 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,25mm         |     | ◆       |
| 34   | K21.04348 | 387 262 8973 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,30mm         |     | ◆       |
| 34   | K21.07016 | 387 262 9073 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,35mm         |     | ◆       |
| 34   | K21.04349 | 387 262 9173 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,40mm         |     | ◆       |
| 34   | K21.07017 | 387 262 9273 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,45mm         |     | ◆       |
| 34   | K21.04350 | 387 262 9373 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,50mm         |     | ◆       |
| 35   | K21.03618 | 011 981 1305 | (015 981 8405)  | 1    | PRİZDİREK ÖN BİLYA            | ROLLER BEARING     | 75X140X34,25mm |     | ◆       |
|      |           |              | (014 981 9005)  |      |                               |                    |                |     |         |
| 36   | K21.03826 | 022 981 2110 | (022 981 2010)  | 1    | TAKVİYE MASURA BİLYA          | NEEDLE CAGE        | 84X90X48mm     |     | ◆       |
| 37   | K21.06332 | 947 262 1217 | (947 262 3510)  | 1    | TAKVİYE DİŞLİSİ 37 DİŞ        | CONSTANT GEAR 37 T |                |     | ◆       |
|      |           |              | (948 262 0210)  |      |                               |                    |                |     |         |
| 38   | K21.03147 | 945 262 7734 | (945 262 3634)  | 1    | TAKVİYE SENKROMENÇ            | ENGAGING RING      |                |     | ◆       |
| 39   | K21.03136 | 945 260 2245 | (946 262 6337)  | 2    | TAKVİYE SENK. FRENLEME (Mo)   | SYNCHRONIZING CONE |                |     | ◆       |
| 39   | K21.06274 | 947 260 2845 | (947 260 0545)  | 2    | TAKVİYE SENK. FRENLEME (Car.) | SYNCHRONIZING CONE |                |     | ◆       |
| 40   | K21.03044 | 387 262 1093 | (387 262 0693)  | 2    | TAKVİYE SENK. FRENLEME TELİ   | SPRING             |                |     | ◆       |
| 41   | K21.03275 | 947 262 5602 | (947 262 3902)  | 1    | PRİZDİREK 60 DİŞ              | INPUT SHAFT 60 T   |                |     | ◆       |
|      |           |              | (947 262 5002)  |      |                               |                    |                |     |         |

## NOTES :

Parts encoded alphabetic and numaric are used together.

## NOTLAR :

Alfabetik ve rakam ile kodlanan parçalar birlikte kullanılır.





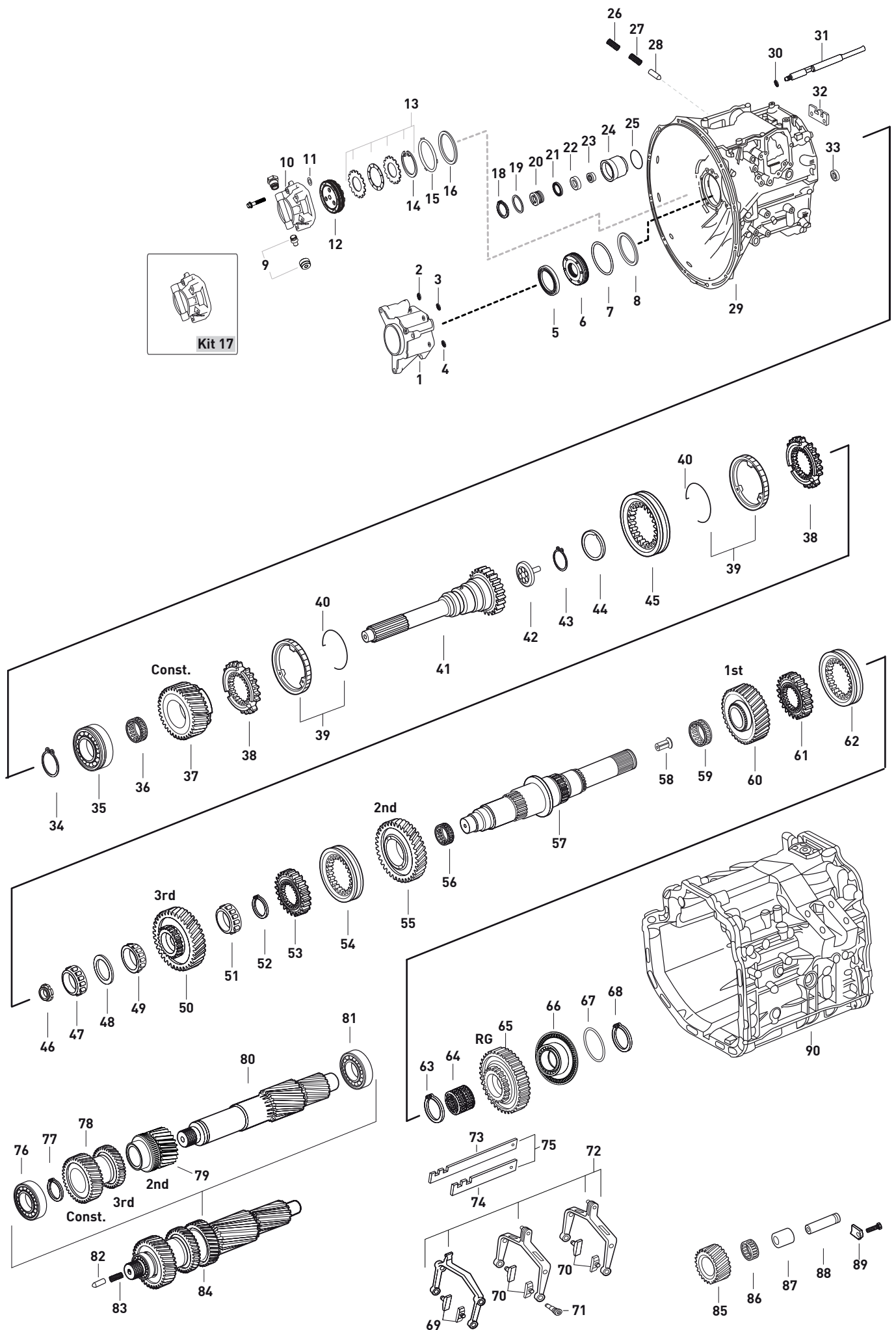
| Fig. | Kacmaz No | Oem No       | Oem Old No     | Pcs. | Ürün Tanımı                     | Description     | Sizes         | Not | 716310 |
|------|-----------|--------------|----------------|------|---------------------------------|-----------------|---------------|-----|--------|
|      |           |              | (948 262 0902) |      |                                 |                 |               |     |        |
|      |           |              | (948 262 0702) |      |                                 |                 |               |     |        |
| 42   | K21.04001 | 976 269 0034 | (960 269 0434) | 1    | PRİZDİREK YAĞ PİPETİ            | OIL PIPET       |               |     | ◆      |
| 43   | K21.04002 | 000 994 9841 |                | 1    | PRİZDİREK SEKMANI               | RETANING RING   |               |     | ◆      |
| 44   | K21.03513 | 001 262 0262 | (000 262 8662) | 1    | PRİZDİREK ARKA KEÇE             | OIL SEAL        | 73,5X101X7mm  |     | ◆      |
|      |           |              | (000 262 9062) |      |                                 |                 |               |     |        |
| 45   | K21.03137 | 945 262 6823 | (945 262 6423) | 1    | TAKVİYE SENKROMENÇ HALKA        | ENGAGING SLEEVE |               |     | ◆      |
| 46   | K21.03432 | 945 990 0250 | (945 990 0150) | 1    | KAMALI MİL SOMUNU               | NUT             | M30X1,5mm     |     | ◆      |
| 47   | K21.03632 | 020 981 5205 | (017 981 1305) | 1    | KAMALI MİL UÇ BİLYA             | ROLLER BEARING  | 39,69X40,39mm |     | ◆      |
|      |           |              | (015 981 8505) |      |                                 |                 |               |     |        |
| 48   | K21.04024 | 389 262 3352 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 2,50mm        |     | ◆      |
| 48   | K21.04025 | 389 262 3252 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 2,00mm        |     | ◆      |
| 48   | K21.04026 | 389 262 3152 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,95mm        |     | ◆      |
| 48   | K21.04027 | 389 262 3052 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,90mm        |     | ◆      |
| 48   | K21.04028 | 389 262 2952 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,85mm        |     | ◆      |
| 48   | K21.04092 | 389 262 2455 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,82mm        |     | ◆      |
| 48   | K21.04093 | 389 262 2355 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,79mm        |     | ◆      |
| 48   | K21.04094 | 389 262 2255 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,76mm        |     | ◆      |
| 48   | K21.04095 | 389 262 2155 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,73mm        |     | ◆      |
| 48   | K21.04096 | 389 262 2055 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,67mm        |     | ◆      |
| 48   | K21.04097 | 389 262 1955 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,64mm        |     | ◆      |
| 48   | K21.04098 | 389 262 1855 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,61mm        |     | ◆      |
| 48   | K21.04099 | 389 262 1755 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,58mm        |     | ◆      |
| 48   | K21.04100 | 389 262 2352 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,55mm        |     | ◆      |
| 48   | K21.04101 | 389 262 1655 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,52mm        |     | ◆      |
| 48   | K21.04102 | 389 262 1555 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,49mm        |     | ◆      |
| 48   | K21.04103 | 389 262 1455 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,46mm        |     | ◆      |
| 48   | K21.04104 | 389 262 1355 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,43mm        |     | ◆      |
| 48   | K21.04105 | 389 262 2052 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,40mm        |     | ◆      |
| 48   | K21.04106 | 389 262 1952 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,35mm        |     | ◆      |
| 48   | K21.04107 | 389 262 2754 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,30mm        |     | ◆      |
| 48   | K21.04108 | 389 262 3654 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,25mm        |     | ◆      |
| 48   | K21.04109 | 389 262 3554 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,20mm        |     | ◆      |
| 48   | K21.04110 | 389 262 3454 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,15mm        |     | ◆      |
| 48   | K21.04111 | 389 262 3354 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,10mm        |     | ◆      |
| 48   | K21.04112 | 389 262 3254 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 1,05mm        |     | ◆      |
| 48   | K21.04113 | 389 262 2854 |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 0,50mm        |     | ◆      |
| 48   | K21.94113 |              |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 0,40mm        |     | ◆      |
| 48   | K21.84113 |              |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 0,30mm        |     | ◆      |
| 48   | K21.74113 |              |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 0,20mm        |     | ◆      |
| 48   | K21.64113 |              |                | 1    | KAMALI MİL AYAR PULU            | THRUST WASHER   | 0,10mm        |     | ◆      |
| 49   | K21.03629 | 015 981 7605 | (011 981 4705) | 1    | 3.VİTES DİŞLİ ÖN BİLYA          | ROLLER BEARING  | 50X41mm       |     | ◆      |
|      |           |              | (011 981 5305) |      |                                 |                 |               |     |        |
|      |           |              | (011 981 8105) |      |                                 |                 |               |     |        |
|      |           |              | (013 981 0805) |      |                                 |                 |               |     |        |
| 50   | K21.03465 | 947 262 1517 | (947 262 0117) | 1    | 3.VİTES DİŞLİSİ 34 DİŞ          | GEAR 3rd 34 T   |               |     | ◆      |
|      |           |              | (948 262 3410) |      |                                 |                 |               |     |        |
|      |           |              | (948 262 2610) |      |                                 |                 |               |     |        |
| 51   | K21.03636 | 017 981 8305 |                | 1    | 3.VİTES DİŞLİ ARKA BİLYA        | ROLLER BEARING  | 52X24mm       |     | ◆      |
| 52   | K21.06930 | 387 262 7873 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING  | 2,80mm        |     | ◆      |
| 52   | K21.06669 | 387 262 7673 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING  | 2,70mm        |     | ◆      |

## NOTES :

Parts encoded alphabetic and numaric are used together.

## NOTLAR :

Alfabetik ve rakam ile kodlanan parçalar birlikte kullanılır.



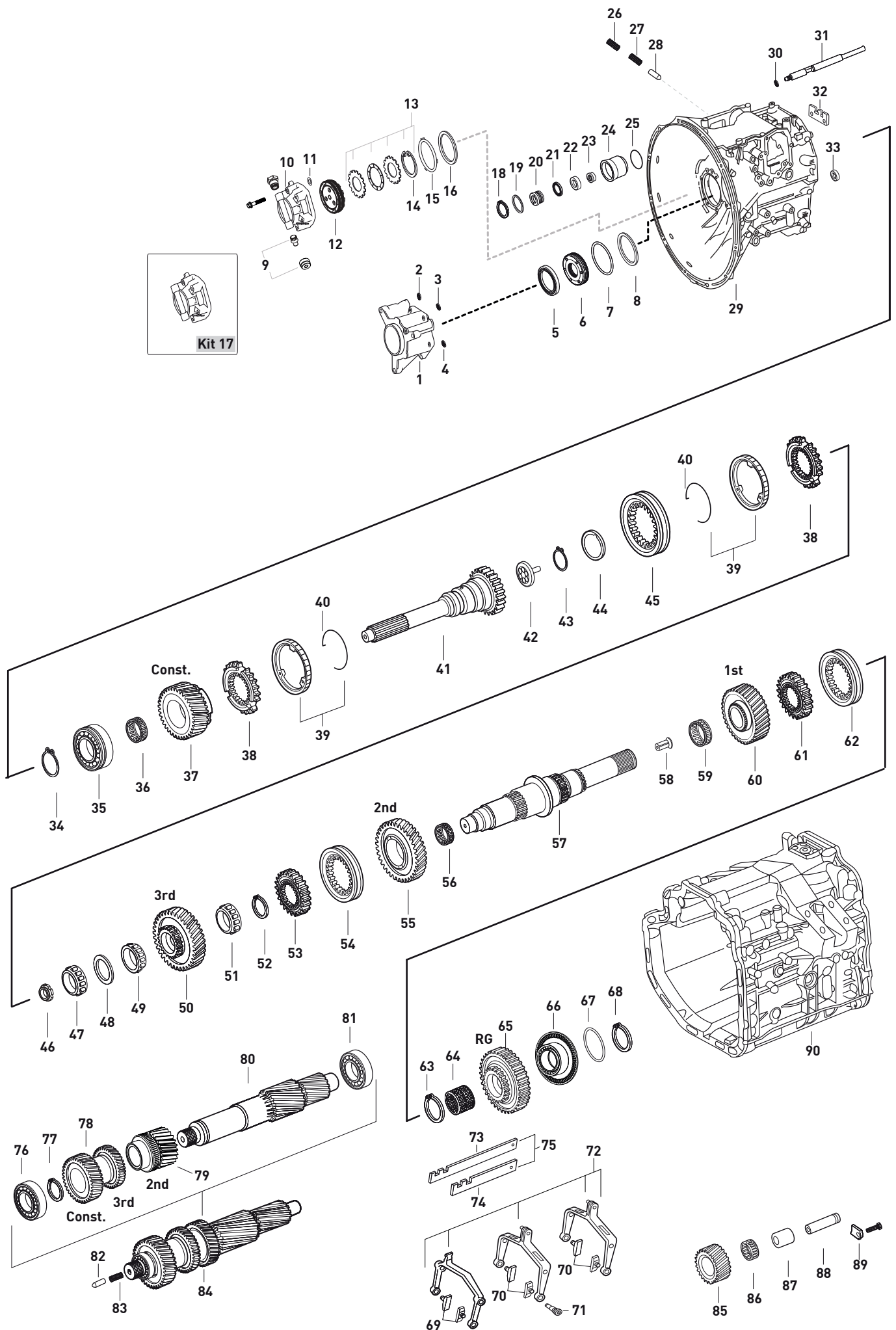
| Fig. | Kacmaz No | Oem No       | Oem Old No     | Pcs. | Ürün Tanımı                     | Description       | Sizes         | Not | 716310 |
|------|-----------|--------------|----------------|------|---------------------------------|-------------------|---------------|-----|--------|
| 52   | K21.06929 | 387 262 0973 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,65mm        |     | ◆      |
| 52   | K21.04337 | 387 262 0873 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,60mm        |     | ◆      |
| 52   | K21.07019 | 387 262 0773 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,55mm        |     | ◆      |
| 52   | K21.04352 | 387 262 0673 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,50mm        |     | ◆      |
| 52   | K21.07018 | 387 262 0573 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,45mm        |     | ◆      |
| 52   | K21.04336 | 387 262 0473 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,40mm        |     | ◆      |
| 53   | K21.03280 | 947 262 2635 | (947 262 1435) | 1    | 2./ 3.VİTES YILDIZ DİŞLİ        | GUIDE SLEEVE      |               |     | ◆      |
|      |           |              | (947 262 1335) |      |                                 |                   |               |     |        |
|      |           |              | (947 262 1635) |      |                                 |                   |               |     |        |
| 54   | K21.03282 | 947 262 2223 | (947 262 1423) | 1    | 2./ 3.VİTES HALKASI             | ENGAGING SLEEVE   |               |     | ◆      |
|      |           |              | (947 262 1123) |      |                                 |                   |               |     |        |
|      |           |              | (947 262 0423) |      |                                 |                   |               |     |        |
| 55   | K21.03466 | 947 262 2712 | (947 262 2412) | 1    | 2.VİTES DİŞLİSİ 38 DİŞ          | GEAR 2nd 38 T     |               |     | ◆      |
|      |           |              | (947 262 2012) |      |                                 |                   |               |     |        |
|      |           |              | (947 262 0812) |      |                                 |                   |               |     |        |
|      |           |              | (947 262 1012) |      |                                 |                   |               |     |        |
| 56   | K21.03817 | 019 981 4410 | (019 981 0910) | 1    | 2.VİTES MASURA BİLYA            | NEEDLE CAGE       | 75X83X55mm    |     | ◆      |
|      |           |              | (004 981 1118) |      |                                 |                   |               |     |        |
|      |           |              | (017 981 0210) |      |                                 |                   |               |     |        |
| 57   | K21.03467 | 947 262 2505 | (947 262 2305) | 1    | KAMALI MİL                      | MAIN SHAFT        |               |     | ◆      |
|      |           |              | (948 262 0005) |      |                                 |                   |               |     |        |
|      |           |              | (947 262 1705) |      |                                 |                   |               |     |        |
| 58   | K21.04364 | 001 990 2759 |                | 1    | KAMALI MİL YAĞ BORUSU           | OIL PIPE          |               |     | ◆      |
| 59   | K21.03827 | 013 981 1210 | (004 981 1018) | 1    | 1.VİTES MASURA BİLYA            | NEEDLE CAGE       | 75X83X33mm    |     | ◆      |
|      |           |              | (021 981 5710) |      |                                 |                   |               |     |        |
|      |           |              | (015 981 0210) |      |                                 |                   |               |     |        |
|      |           |              | (006 981 6410) |      |                                 |                   |               |     |        |
| 60   | K21.03468 | 947 262 5310 | (947 262 5110) | 1    | 1.VİTES DİŞLİSİ 41 DİŞ          | GEAR 1st 41 T     |               |     | ◆      |
|      |           |              | (948 262 0610) |      |                                 |                   |               |     |        |
| 61   | K21.03280 | 947 262 2635 | (947 262 1435) | 1    | 1./ GERİ VİTES YILDIZ DİŞLİ     | GUIDE SLEEVE      |               |     | ◆      |
|      |           |              | (947 262 1335) |      |                                 |                   |               |     |        |
|      |           |              | (947 262 1635) |      |                                 |                   |               |     |        |
| 62   | K21.03282 | 947 262 2223 | (947 262 1423) | 1    | 1./ GERİ VİTES HALKASI          | ENGAGING SLEEVE   |               |     | ◆      |
|      |           |              | (947 262 1123) |      |                                 |                   |               |     |        |
|      |           |              | (947 262 0423) |      |                                 |                   |               |     |        |
| 63   | K21.06930 | 387 262 7873 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,80mm        |     | ◆      |
| 63   | K21.06669 | 387 262 7673 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,70mm        |     | ◆      |
| 63   | K21.06929 | 387 262 0973 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,65mm        |     | ◆      |
| 63   | K21.04337 | 387 262 0873 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,60mm        |     | ◆      |
| 63   | K21.07019 | 387 262 0773 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,55mm        |     | ◆      |
| 63   | K21.04352 | 387 262 0673 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,50mm        |     | ◆      |
| 63   | K21.07018 | 387 262 0573 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,45mm        |     | ◆      |
| 63   | K21.04336 | 387 262 0473 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,40mm        |     | ◆      |
| 64   | K21.03828 | 022 981 2310 | (022 981 2210) | 1    | GERİ VİTES MASURA BİLYA         | NEEDLE CAGE       | 64X72X44,6mm  |     | ◆      |
| 65   | K21.03470 | 947 262 1933 | (947 262 2533) | 1    | GERİ VİTES DİŞLİSİ 41 DİŞ       | REVERSE GEAR 41 T |               |     | ◆      |
|      |           |              | (948 262 0033) |      |                                 |                   |               |     |        |
| 66   | K21.03860 | 003 980 0602 |                | 1    | KAMALI MİL ARKA BİLYA           | ROLLER BEARING    | 80X140X33,5mm |     | ◆      |
| 67   | K21.04182 | 389 262 3552 |                | 1    | K.MİL ARKA BİLYA RAYNELİ        | SHIM              | 0,10mm        | (2) | ◆      |
| 67   | K21.04184 | 389 262 3652 |                | 1    | K.MİL ARKA BİLYA RAYNELİ        | SHIM              | 0,15mm        | (2) | ◆      |
| 67   | K21.04152 | 389 262 3752 |                | 1    | K.MİL ARKA BİLYA RAYNELİ        | SHIM              | 0,20mm        | (2) | ◆      |
| 67   | K21.94152 |              |                | 1    | K.MİL ARKA BİLYA RAYNELİ        | SHIM              | 0,30mm        | (2) | ◆      |

## NOTES :

Parts encoded alphabetic and numaric are used together.

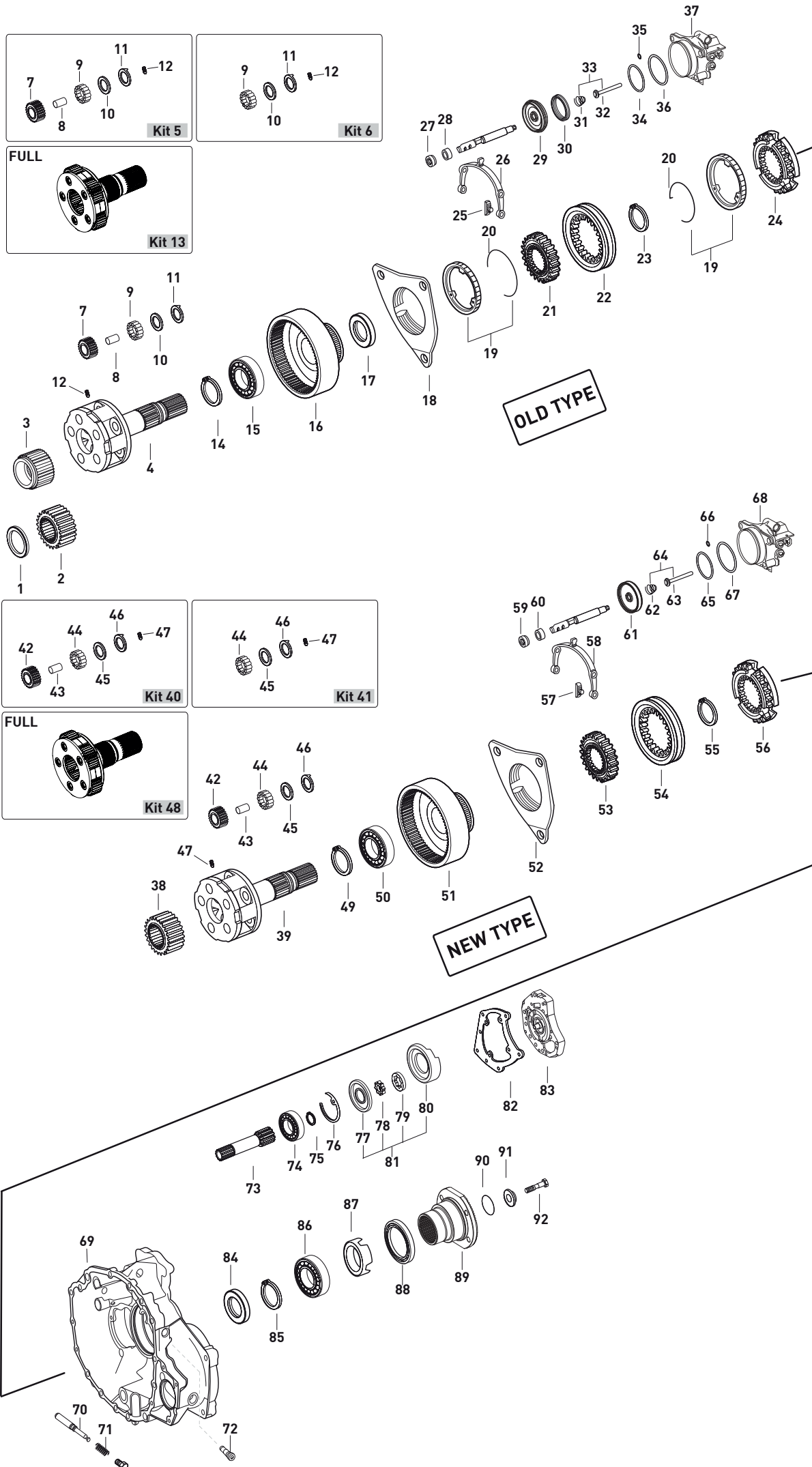
## NOTLAR :

Alfabetik ve rakam ile kodlanan parçalar birlikte kullanılır.



|                                                         |                                                               |
|---------------------------------------------------------|---------------------------------------------------------------|
| NOTES :                                                 | NOTLAR :                                                      |
| Parts encoded alphabetic and numaric are used together. | Alfabetik ve rakam ile kodlanan parçalar birlikte kullanılır. |







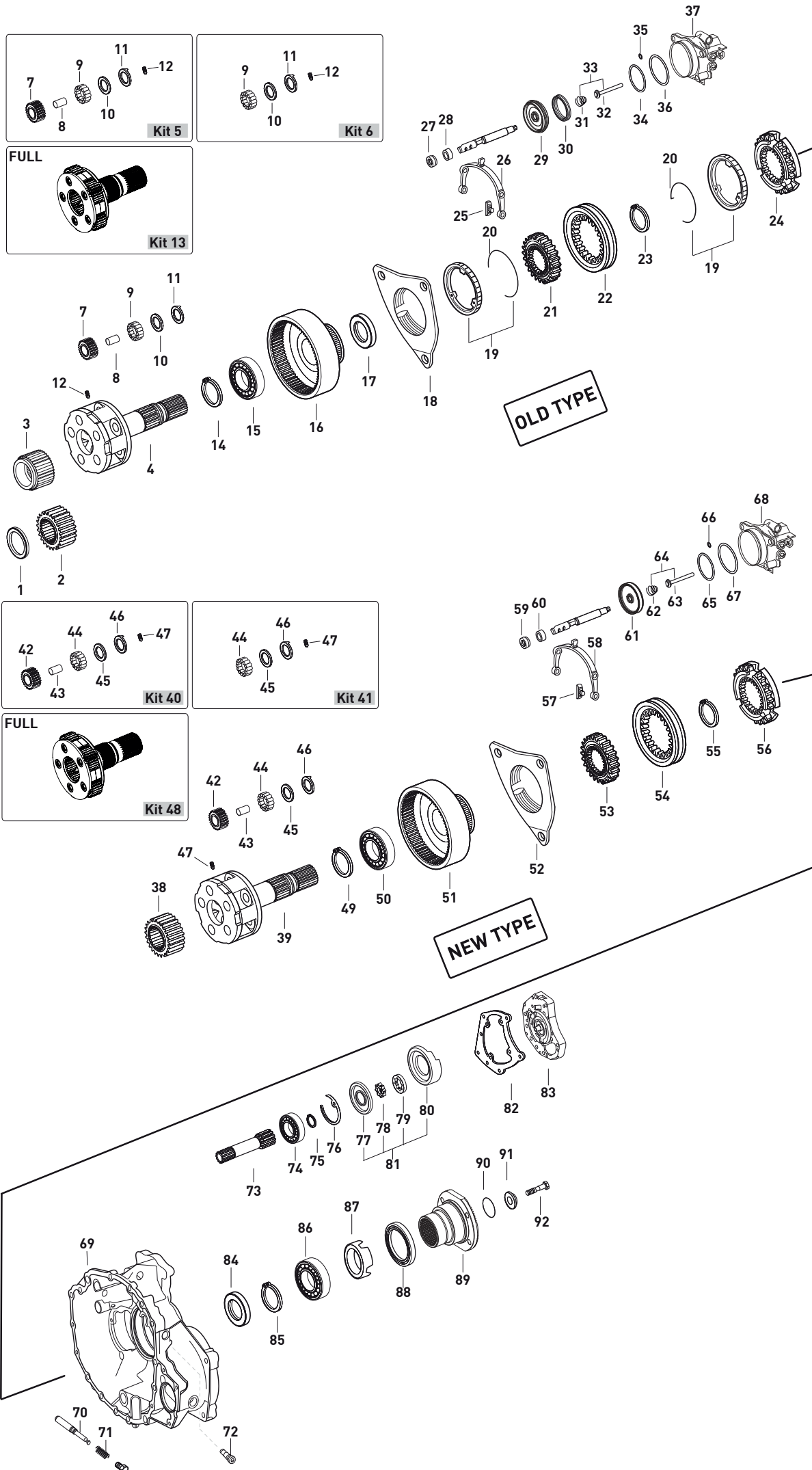
| Fig. | Kacmaz No | Oem No        | Oem Old No     | Pcs. | Ürün Tanımı                    | Description         | Sizes         | Not | 716310 |
|------|-----------|---------------|----------------|------|--------------------------------|---------------------|---------------|-----|--------|
| 1    | K21.04135 | 947 990 0882  |                | 1    | GÜNEŞ DİŞLİ PULU               | THRUST WASHER       |               |     | ◆      |
| 2    | K21.03294 | 947 262 1209  | (947 262 1009) | 1    | GÜNEŞ DİŞLİ 25 DİŞ             | SUN GEAR 25 T       |               |     | ◆      |
| 3    | K21.06306 | 947 262 1609  |                | 1    | GÜNEŞ DİŞLİ 25 DİŞ             | SUN GEAR 25 T       |               |     | ◆      |
| 4    | K21.03304 | 947 260 6361  |                | 1    | ŞANZİMAN HEYKELİ (Boş)         | PLANETARY CARRIER   |               |     | ◆      |
| 5    | K21.03303 | 947 260 0297  | (947 260 0197) | Kit  | HEYKEL KOZA DİŞLİ TAKIMI       | PLANETARY GEAR SET  |               |     | ◆      |
| 6    | K21.04351 |               |                | Kit  | HEYKEL KOZA DİŞLİ PUL TAKIMI   | REPAIR KIT          |               |     | ◆      |
| 7    | K21.06350 |               |                | 5    | HEYKEL KOZA DİŞLİ              | PLANETARY GEAR      |               |     | ◆      |
| 8    | K21.06349 |               |                | 5    | HEYKEL KOZA DİŞLİ PİMİ         | PLANETARY SHAFT     |               |     | ◆      |
| 9    | K21.03821 |               |                | 125  | HEYKEL KOZA DİŞLİ TANE BİLYA   | NEEDLE ROLLER       | D5X42,65      |     | ◆      |
| 10   | K21.04074 | 389 262 0162  | (389 262 6462) | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER       |               |     | ◆      |
| 11   | K21.04075 | 945 262 1162  | (945 262 0162) | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER       |               |     | ◆      |
|      |           |               | (389 262 1462) |      |                                |                     |               |     |        |
|      |           |               | (389 262 1362) |      |                                |                     |               |     |        |
|      |           |               | (389 262 1162) |      |                                |                     |               |     |        |
| 12   | K21.03418 | 000914 006109 |                | 5    | HEYKEL KOZA DİŞLİ VİDASI       | THREADED PIN        | M6X14mm       |     | ◆      |
| 13   | K21.03684 |               |                | Kit  | ŞANZİMAN HEYKELİ (Dolu)        | PLANETARY CARRIER   |               |     | ◆      |
| 14   | K21.06864 | 000472 130000 |                | 1    | ŞANZ.HEYKELİ BİLYA SEKMANI     | RETAINING RING      | 130X4,00mm    |     | ◆      |
| 15   | K21.03614 | 008 981 1325  | (004 981 8725) | 1    | PLANET DİŞLİ BİLYASI           | ROLLER BEARING      | 90X130X14mm   |     | ◆      |
| 16   | K21.03471 | 947 262 2808  | (947 262 2508) | 1    | PLANET DİŞLİ 85 DİŞ            | ANNULUS 85T         |               |     | ◆      |
|      |           |               | (947 262 2408) |      |                                |                     |               |     |        |
| 17   | K21.04076 | 389 262 0251  |                | 1    | ŞANZ.HEYKELİ ARA PULU          | SPACER RING         |               |     | ◆      |
| 18   | K21.03305 | 947 260 0736  |                | 1    | TABLA SENKROMENÇ               | FOLLOWER RING       |               |     | ◆      |
| 19   | K21.03185 | 947 260 0945  |                | 2    | AĞIR SERİ FRENLEME (Mo)        | SYNCHRONIZING CONE  |               |     | ◆      |
| 19   | K21.06273 | 947 260 3045  |                | 2    | AĞIR SERİ FRENLEME (C)         | SYNCHRONIZING CONE  |               |     | ◆      |
| 20   | K21.03077 | 389 262 0293  |                | 2    | AĞIR SERİ FRENLEME TELİ        | SPRING              |               |     | ◆      |
| 21   | K21.03079 | 389 262 4935  | (389 262 2035) | 1    | AĞIR SERİ YILDIZ DİŞLİ         | GUIDE SLEEVE        |               |     | ◆      |
| 22   | K21.03033 | 945 262 6923  | (930 262 0623) | 1    | AĞIR SERİ SENKROMENÇ HALKA     | ENGAGING SLEEVE     |               |     | ◆      |
| 23   | K21.04356 | 000471 120000 |                | 1    | AĞIR SERİ YILDIZ DİŞLİ SEKMANI | RETAINING RING      |               |     | ◆      |
| 24   | K21.03306 | 947 262 0634  |                | 1    | SERİ SENKROMENÇ                | ENGAGING RING       |               |     | ◆      |
| 25   | K21.03431 | 960 265 0049  | (947 265 0349) | 2    | AĞIR SERİ HİAL PABUCU          | SLIDING PAD         |               |     | ◆      |
|      |           |               | (389 265 2749) |      |                                |                     |               |     |        |
| 26   | K21.06324 | 947 265 1901  | (947 265 0901) | 1    | AĞIR SERİ HİALİ                | SHIFTING FORK       |               |     | ◆      |
| 27   | K21.03523 | 000 267 0197  | (000 267 0397) | 1    | AĞIR SERİ HİAL MİL KEÇESİ      | FLANGE PACKING      | 22X32X5/8mm   |     | ◆      |
| 28   | K21.04178 | 387 267 0650  | (387 267 0250) | 1    | AĞIR SERİ HİAL MİL BURCU       | BUSHING             | 22X34X8mm     |     | ◆      |
| 29   | K21.06499 | 930 267 0618  |                | 1    | AĞIR SERİ HİAL MİL PİSTONU     | PISTON              |               |     | ◆      |
| 30   | K21.03525 | 024 997 8347  | (020 997 6747) | 1    | AĞIR SERİ SİLİNDİR KEÇESİ      | SEAL RING           | 77X90X17mm    |     | ◆      |
|      |           |               | (014 997 3647) |      |                                |                     |               |     |        |
|      |           |               | (014 997 5147) |      |                                |                     |               |     |        |
| 31   | K21.04255 | 008 993 0801  | (000 993 6705) | 1    | OKUYUCU MİL YAYI               | SPRING              | 9,7X7,7X8,1mm |     | ◆      |
| 32   | K21.04257 | 000 543 5785  |                | 1    | OKUYUCU MİLİ                   | PIN                 |               |     | ◆      |
| 33   | K21.07049 | 960 543 0285  |                | Kit  | OKUYUCU MİL TAKIMI             | REPAIR KIT          |               |     | ◆      |
| 34   | K21.06399 | 013 997 7548  |                | 1    | AĞIR SERİ SİLİNDİR ORİNGİ      | O-RING              | 89,50X3mm     |     | ◆      |
| 35   | K21.06636 | 015 997 4048  | (020 997 8748) | 1    | AĞIR SERİ SİLİNDİR ORİNGİ      | O-RING              | 5X3mm         |     | ◆      |
| 36   | K21.06968 | 017 997 6545  |                | 1    | AĞIR SERİ SİLİNDİR ORİNGİ      | O-RING              | 96X1,50mm     |     | ◆      |
| 37   |           | 003 260 5663  | (003 260 3963) | 1    | AĞIR SERİ SİLİNDİRİ            | SHIFT CYLINDER      |               |     | ◆      |
|      |           |               | (003 260 4063) |      |                                |                     |               |     |        |
| 38   | K21.03294 | 947 262 1209  | (947 262 1009) | 1    | GÜNEŞ DİŞLİ 25 DİŞ             | SUN GEAR 25 T       |               |     | ◆      |
| 39   | K21.06905 | 947 260 9661  | (947 260 9561) | 1    | ŞANZİMAN HEYKELİ (Boş)         | PLANETARY CARRIER   |               |     | ◆      |
| 40   | K21.06714 | 947 260 0397  |                | Kit  | HEYKEL KOZA DİŞLİ TAKIMI       | PLANETARY GEAR SET  |               |     | ◆      |
| 41   | K21.03663 |               |                | Kit  | HEYKEL KOZA DİŞLİ PUL TAKIMI   | REPAIR KIT          |               |     | ◆      |
| 42   | K21.06974 |               |                | 5    | HEYKEL KOZA DİŞLİ 28 DİŞ       | PLANETARY GEAR 28 T |               |     | ◆      |

## NOTES :

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## NOTLAR :

Alfabetik harf ile kodlanan parçalar birlikte kullanılır.



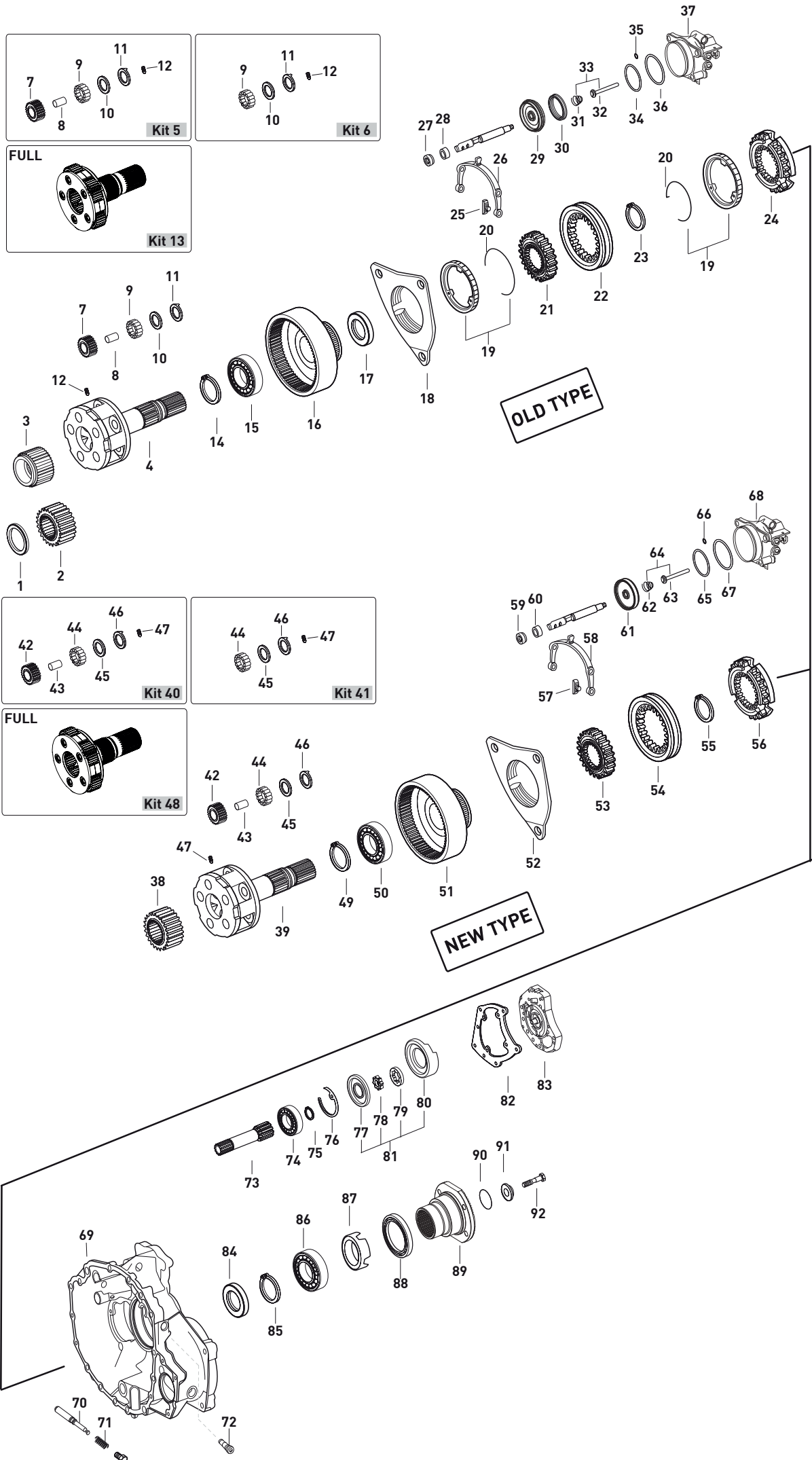
| Fig. | Kacmaz No | Oem No        | Oem Old No     | Pcs. | Ürün Tanımı                    | Description       | Sizes         | Not | 71/6310 |
|------|-----------|---------------|----------------|------|--------------------------------|-------------------|---------------|-----|---------|
| 43   | K21.06349 |               |                | 5    | HEYKEL KOZA DİŞLİ PİMİ         | PLANETARY SHAFT   |               |     | ◆       |
| 44   | K21.03816 | 000 981 4386  | (000 981 4186) | 125  | HEYKEL KOZA DİŞLİ TANE BİLYA   | NEEDLE ROLLER     | D5X39,6       |     | ◆       |
| 45   | K21.04074 | 389 262 0162  | (389 262 6462) | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER     |               |     | ◆       |
| 46   | K21.04075 | 945 262 1162  | (945 262 0162) | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER     |               |     | ◆       |
|      |           |               | (389 262 1462) |      |                                |                   |               |     |         |
|      |           |               | (389 262 1362) |      |                                |                   |               |     |         |
|      |           |               | (389 262 1162) |      |                                |                   |               |     |         |
| 47   | K21.03418 | 000914 006109 |                | 5    | HEYKEL KOZA DİŞLİ VİDASI       | LOCK PIN          | M6X14         |     | ◆       |
| 48   | K21.06972 |               |                | kit  | ŞANZIMAN HEYKELİ (Doğu)        | PLANETARY CARRIER |               |     | ◆       |
| 49   | K21.06864 | 000472 130000 |                | 1    | PLANET ÇEMBER DİŞLİ SEKMANI    | RETAINING RING    | 130X4,00mm    |     | ◆       |
| 50   | K21.03614 | 008 981 1325  | (004 981 8725) | 1    | PLANET DİŞLİ BİLYASI           | ROLLER BEARING    | 90X130X14mm   |     | ◆       |
| 51   | K21.03471 | 947 262 2808  | (947 262 2508) | 1    | PLANET ÇEMBER DİŞLİ 85 DİŞ     | ANNULUS 85T       |               |     | ◆       |
|      |           |               | (947 262 2408) |      |                                |                   |               |     |         |
| 52   | K21.06593 | 960 260 2236  |                | 1    | TABLA SENKROMENÇ               | FOLLOWER RING     |               | (A) | ◆       |
| 52   |           | 960 260 1836  |                | 1    | TABLA SENKROMENÇ               | FOLLOWER RING     |               | (B) | ◆       |
| 53   | K21.03079 | 389 262 4935  | (389 262 2035) | 1    | AĞIR SERİ YILDIZ DİŞLİ         | GUIDE SLEEVE      |               |     | ◆       |
| 54   | K21.06594 | 960 262 1323  |                | 1    | AĞIR SERİ SENKROMENÇ HALKA     | ENGAGING SLEEVE   |               | (A) | ◆       |
| 54   |           | 960 262 0823  |                | 1    | AĞIR SERİ SENKROMENÇ HALKA     | ENGAGING SLEEVE   |               | (B) | ◆       |
| 55   | K21.04356 | 000471 120000 |                | 1    | AĞIR SERİ YILDIZ DİŞLİ SEKMANI | RETAINING RING    |               |     | ◆       |
| 56   | K21.06535 | 960 262 2734  |                | 1    | SERİ SENKROMENÇ                | ENGAGING RING     |               | (A) | ◆       |
| 56   |           | 960 262 1834  |                | 1    | SERİ SENKROMENÇ                | ENGAGING RING     |               | (B) | ◆       |
| 57   | K21.03431 | 960 265 0049  | (947 265 0349) | 2    | AĞIR SERİ HİLAL PABUCU         | SLIDING PAD       |               |     | ◆       |
| 58   | K21.06324 | 947 265 1901  | (947 265 0901) | 1    | AĞIR SERİ HİLALİ               | SHIFTING FORK     |               |     | ◆       |
| 59   | K21.03523 | 000 267 0197  | (000 267 0397) | 1    | AĞIR SERİ HİLAL MİL KEÇESİ     | FLANGE PACKING    | 22X32X5/8mm   |     | ◆       |
| 60   | K21.04178 | 387 267 0650  | (387 267 0250) | 1    | AĞIR SERİ HİLAL MİL BURCU      | BUSHING           | 22X34X8mm     |     | ◆       |
| 61   | K21.06497 | 960 267 0118  |                | 1    | AĞIR SERİ HİLAL MİL PİSTONU    | PISTON            | tire sticked  |     | ◆       |
| 62   | K21.04255 | 008 993 0801  | (000 993 6705) | 1    | OKUYUCU MİL YAYI               | SPRING            | 9,7X7,7X8,1mm |     | ◆       |
| 63   | K21.04257 | 000 543 5785  |                | 1    | OKUYUCU MİLİ                   | PIN               |               |     | ◆       |
| 64   | K21.07049 | 960 543 0285  |                | kit  | OKUYUCU MİL TAKIMI             | REPAIR KIT        |               |     | ◆       |
| 65   | K21.06399 | 013 997 7548  |                | 1    | AĞIR SERİ SİLİNDİR ORİNGİ      | O-RING            | 89,50X3mm     |     | ◆       |
| 66   | K21.06636 | 015 997 4048  | (020 997 8748) | 1    | AĞIR SERİ SİLİNDİR ORİNGİ      | O-RING            | 5X3mm         |     | ◆       |
| 67   | K21.06968 | 017 997 6545  |                | 1    | AĞIR SERİ SİLİNDİR ORİNGİ      | O-RING            | 96X1,50mm     |     | ◆       |
| 68   |           | 003 260 5663  | (003 260 3963) | 1    | AĞIR SERİ SİLİNDİRİ            | SHIFT CYLINDER    |               |     | ◆       |
|      |           |               | (003 260 4063) |      |                                |                   |               |     |         |
| 69   |           | 960 260 3723  |                | 1    | ŞANZIMAN ARKA GÖVDE            | HOUSING           |               |     | ◆       |
| 70   | K21.06004 | 945 267 0274  | (389 267 0274) | 1    | AĞIR SERİ KİLİTLEME MİLİ       | PIN               |               |     | ◆       |
| 71   | K21.06006 | 389 993 3401  | (389 993 0601) | 1    | AĞIR SERİ KİLİTLEME YAYI       | SPRING            |               |     | ◆       |
| 72   | K21.04307 | 960 265 0774  | (945 265 1274) | 2    | HİLAL CİVATASI                 | SCREW             |               |     | ◆       |
|      |           |               | (945 265 2774) |      |                                |                   |               |     |         |
|      |           |               | (945 265 2974) |      |                                |                   |               |     |         |
| 73   | K21.03198 | 947 269 1010  | (945 269 1010) | 1    | YAĞ POMPA MİLİ                 | OIL PUMP SHAFT    |               |     | ◆       |
| 74   | K21.03648 | 010 981 9025  | (010 981 8425) | 1    | YAĞ POMPA MİLİ BİLYASI         | ROLLER BEARING    | 17X35X10mm    |     | ◆       |
|      |           |               | (008 981 5425) |      |                                |                   |               |     |         |
|      |           |               | (008 981 3425) |      |                                |                   |               |     |         |
|      |           |               | (400 981 2525) |      |                                |                   |               |     |         |
| 75   |           | 912009 045100 |                | 1    | YAĞ POMPA EMNİYET SEKMANI      | RETAINING RING    |               |     | ◆       |
| 76   | K21.94304 |               |                | 1    | YAĞ POMPA PULU                 | SPACER WASHER     | 0,70mm        |     | ◆       |
| 76   | K21.04304 | 389 262 6254  |                | 1    | YAĞ POMPA PULU                 | SPACER WASHER     | 0,80mm        |     | ◆       |
| 76   | K21.04303 | 389 262 5954  |                | 1    | YAĞ POMPA PULU                 | SPACER WASHER     | 0,90mm        |     | ◆       |
| 76   | K21.04302 | 389 262 5754  |                | 1    | YAĞ POMPA PULU                 | SPACER WASHER     | 1,00mm        |     | ◆       |
| 76   | K21.04301 | 389 262 5554  |                | 1    | YAĞ POMPA PULU                 | SPACER WASHER     | 1,10mm        |     | ◆       |

NOTES :

Parts coded with alphabetic letters are used together.

NOTLAR :

Alfabetik harf ile kodlanan parçalar birlikte kullanılır.



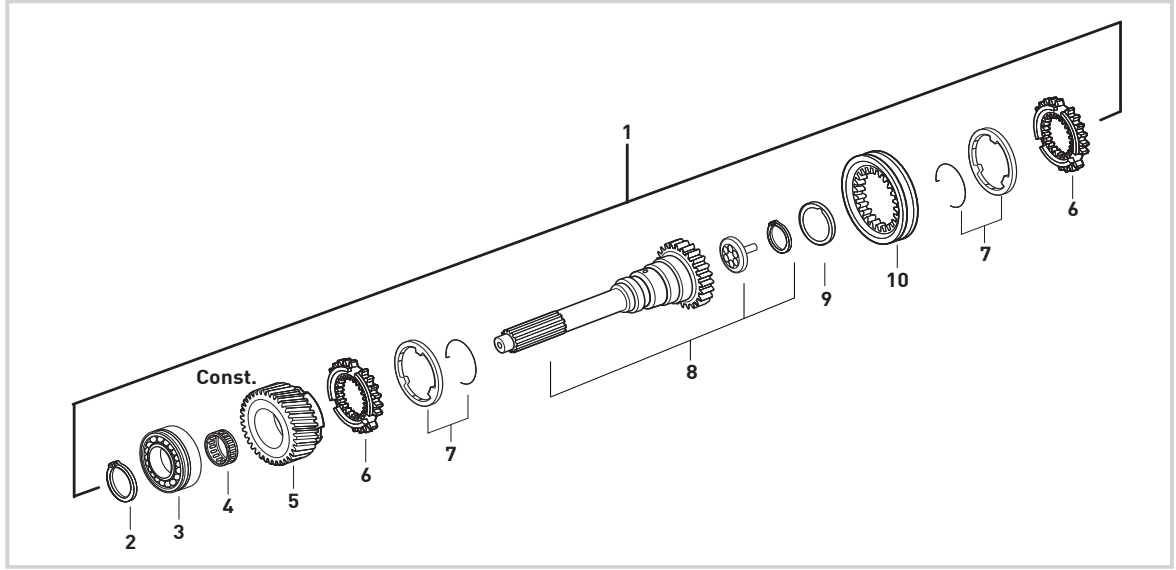
# GEARBOX DT 12-0B

NOTES :

Parts coded with alphabetic letters are used together.

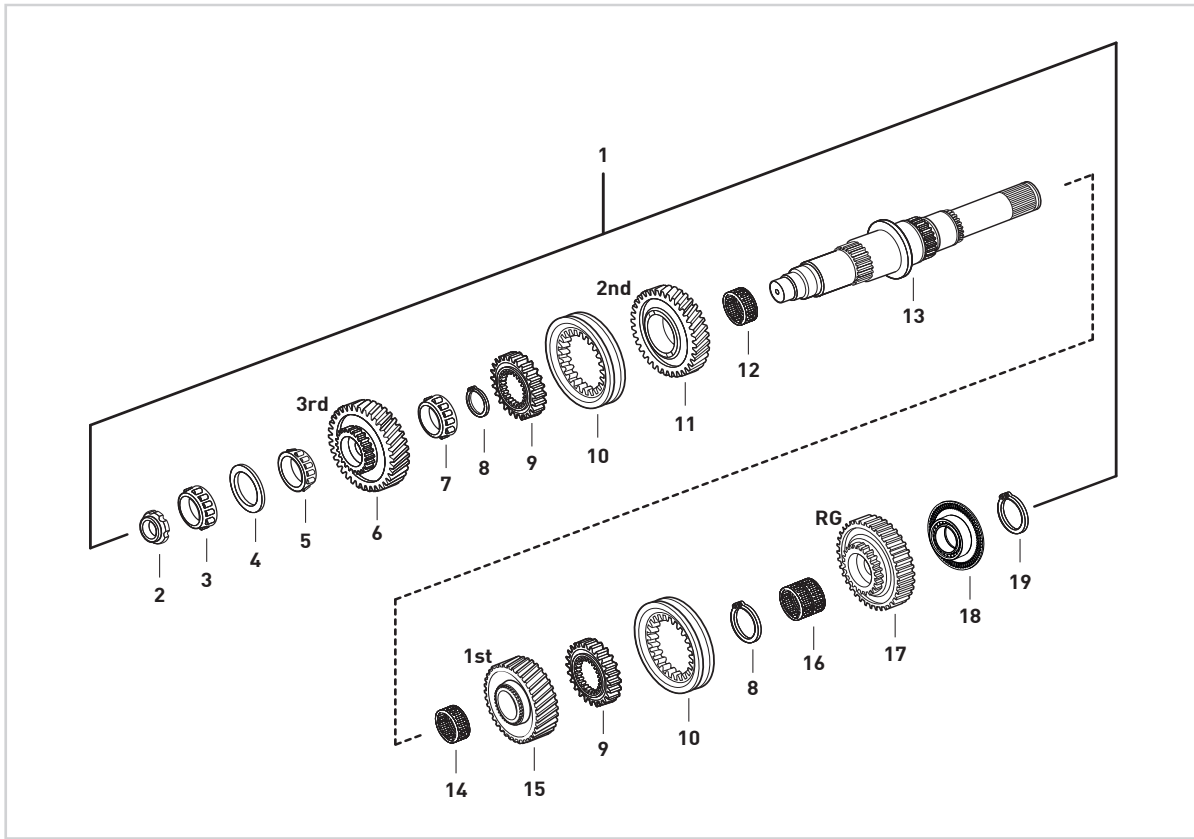
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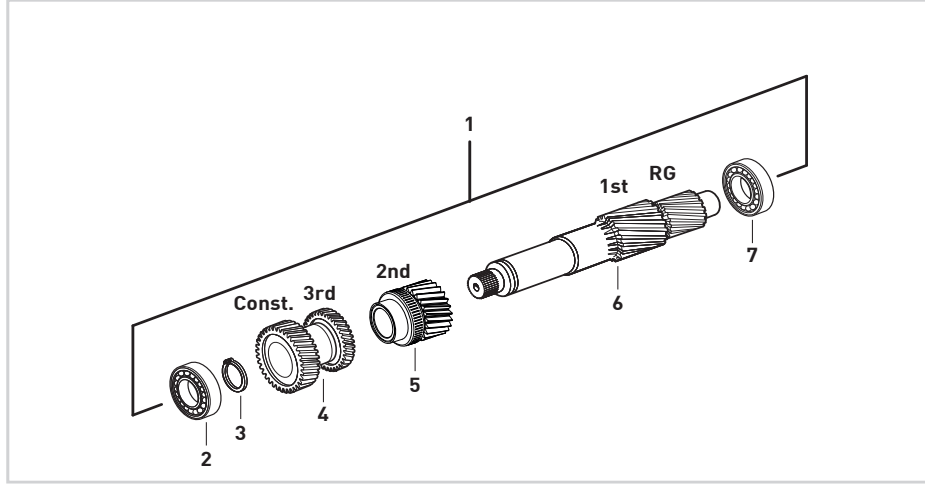


| Fig. | Kacmaz No. | Oem No       | Oem Old No     | Pcs. | Ürün Tanımı                | Description             | Sizes          |
|------|------------|--------------|----------------|------|----------------------------|-------------------------|----------------|
| 1    | K21.06365  |              |                | Kit  | PRİZDİREK KOMPLE           | INPUT SHAFT COMPLETE    |                |
| 2    | K21.04346  | 387 262 8773 |                | 1    | PRİZDİREK ÖN BİLYA SEKMANI | RETAINING RING          | 3,20mm         |
| 3    | K21.03618  | 011 981 1305 | [014 981 9005] | 1    | PRİZDİREK ÖN BİLYA         | ROLLER BEARING          | 75X140X34,25mm |
| 4    | K21.03826  | 022 981 2110 | [022 981 2010] | 1    | TAKVİYE MASURA BİLYA       | NEEDLE CAGE             | 84X90X48mm     |
| 5    | K21.06332  | 947 262 1217 | [947 262 3510] | 1    | TAKVİYE DİŞLİSİ 37 DİŞ     | CONSTANT GEAR 37 T.     |                |
| 6    | K21.03147  | 945 262 7734 | [945 262 3634] | 2    | TAKVİYE SENKROMENÇ         | ENGAGING RING           |                |
| 7    | K21.03136  | 945 260 2245 | [946 262 6337] | 2    | TAKVİYE FRENLEME (Mo)      | SYNCHRONIZING CONE / Mo |                |
| 8    | K21.03275  | 947 262 5602 | [947 262 3902] | 1    | PRİZDİREK 60 DİŞ           | INPUT SHAFT 60 T.       |                |
|      |            |              | [947 262 5002] |      |                            |                         |                |
|      |            |              | [948 262 0902] |      |                            |                         |                |
|      |            |              | [948 262 0702] |      |                            |                         |                |
| 9    | K21.03513  | 001 262 0262 | [000 262 8662] | 1    | PRİZDİREK ARKA KEÇE        | OIL SEAL                | 73,5X101X7mm   |
| 10   | K21.03137  | 945 262 6823 | [945 262 6423] | 1    | TAKVİYE SENKROMENÇ HALKA   | ENGAGING SLEEVE         |                |

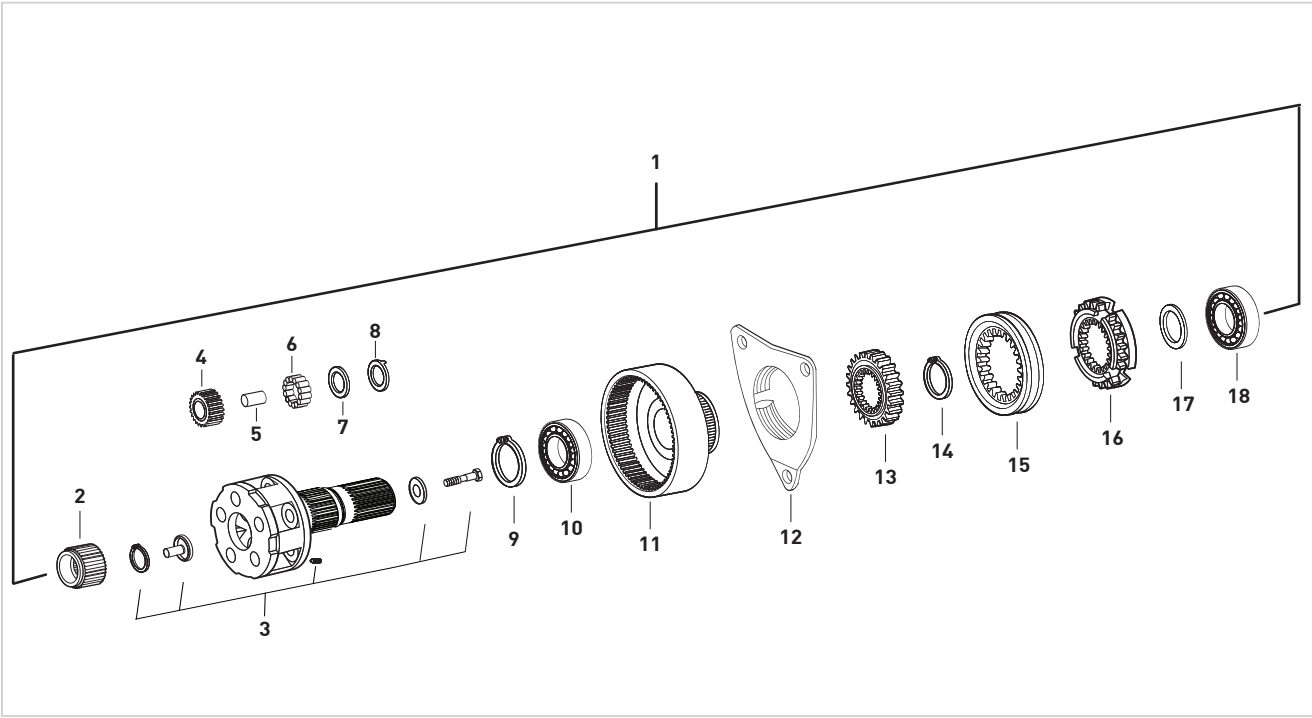




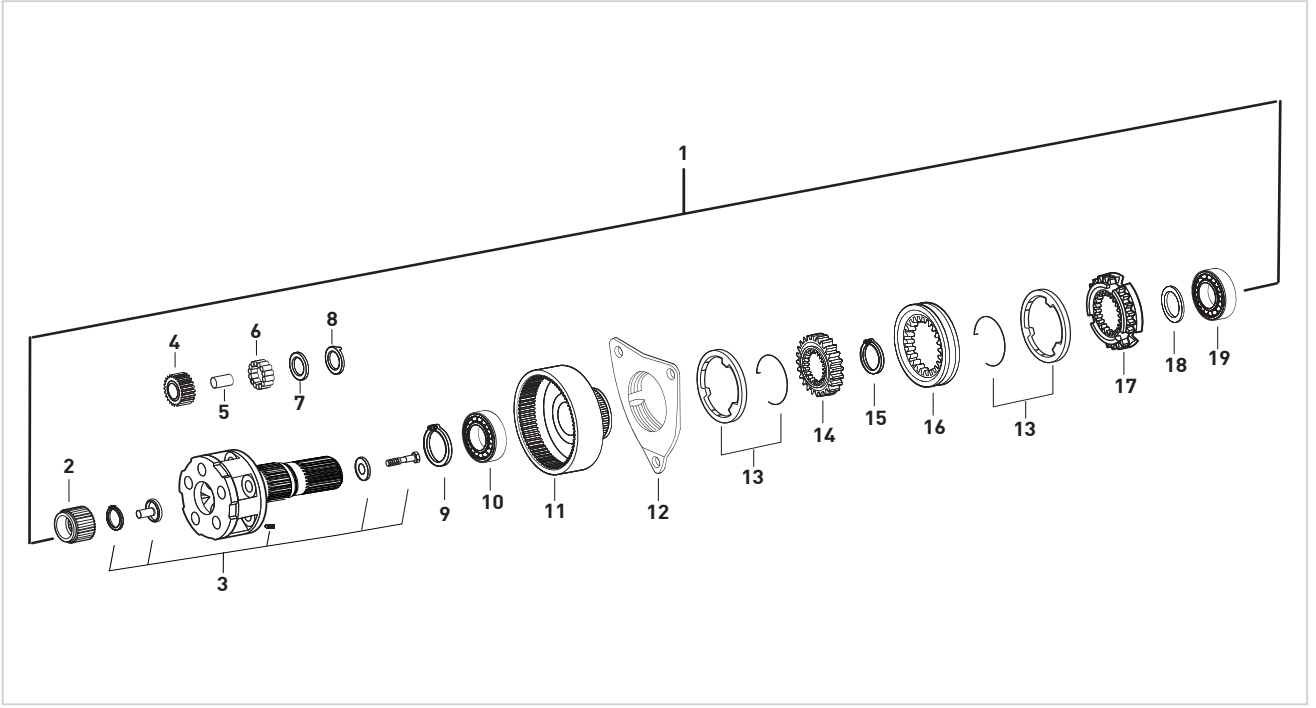
| Fig. | Kacmaz No. | Oem No        | Oem Old No     | Pcs. | Ürün Tanımı                      | Description         | Sizes         |
|------|------------|---------------|----------------|------|----------------------------------|---------------------|---------------|
| 1    | K21.06668  |               |                | Kit  | KAMALI MİL KOMPLE                | MAIN SHAFT COMPLETE |               |
| 2    | K21.03432  | 945 990 0250  | [945 990 0150] | 1    | KAMALI MİL SOMUNU                | NUT                 | M30X1,5       |
| 3    | K21.03632  | 020 981 5205  | [017 981 1305] | 1    | KAMALI MİL UÇ BİLYA              | ROLLER BEARING      | 39,69X40,39mm |
| 4    | K21.04025  | 389 262 3252  |                | 1    | KAMALI MİL AYAR PULU             | THRUST WASHER       | 2,00mm        |
| 5    | K21.03629  | 015 981 7605  | [015 981 2005] | 1    | 3.VİTES DİŞLİ ÖN BİLYA           | ROLLER BEARING      | 50X41mm       |
| 6    | K21.03465  | 947 262 1517  | [947 262 0117] | 1    | 3.VİTES DİŞLİSİ 34 DİŞ           | GEAR 3rd 34 T.      |               |
| 7    | K21.03636  | 017 981 8305  |                | 1    | 3.VİTES DİŞLİSİ ARKA BİLYA       | ROLLER BEARING      | 52X24mm       |
| 8    | K21.06669  | 387 262 7673  |                | 2    | 2./3.-GERİ VİT.YILDIZ DİŞLİ SEK. | RETAINING RING      | 2,70mm        |
| 9    | K21.03280  | 947 262 2635  | [947 262 1435] | 2    | 1./2./3.-GERİ VİTES YILDIZ DİŞLİ | SYNCHRONIZER HUB    |               |
| 10   | K21.03282  | 947 262 2223  | [947 262 1423] | 2    | 1./2./3.-GERİ VİTES HALKA        | ENGAGING SLEEVE     |               |
|      |            |               | [947 262 1123] |      |                                  |                     |               |
| 11   | K21.03466  | 947 262 2712  | [947 262 2412] | 1    | 2.VİTES DİŞLİSİ 38 DİŞ           | GEAR 2nd 38 T.      |               |
| 12   | K21.03817  | 019 981 4410  | [007 981 4210] | 1    | 2.VİTES MASURA BİLYA             | NEEDLE CAGE         | 75X83X55mm    |
| 13   | K21.03467  | 947 262 2505  | [947 262 1705] | 1    | KAMALI MİL                       | MAIN SHAFT          |               |
|      |            |               | [947 262 2305] |      |                                  |                     |               |
| 14   | K21.03827  | 013 981 1210  | [006 981 6410] | 1    | 1.VİTES MASURA BİLYA             | NEEDLE CAGE         | 75X83X33mm    |
| 15   | K21.03468  | 947 262 5310  | [947 262 5110] | 1    | 1.VİTES DİŞLİSİ 41 DİŞ           | GEAR 1st 41 T.      |               |
| 16   | K21.03828  | 022 981 2310  | [022 981 2210] | 1    | GERİ VİTES MASURA BİLYA          | NEEDLE CAGE         | 64X72X44,6mm  |
| 17   | K21.03470  | 947 262 1933  | [947 262 2533] | 1    | GERİ VİTES DİŞLİSİ 41 DİŞ        | REVERSE GEAR 41 T.  |               |
| 18   | K21.03860  | 003 980 0602  |                | 1    | KAMALI MİL ARKA BİLYA            | ROLLER BEARING      | 55X130X51mm   |
| 19   | K21.06670  | 000471 048000 |                | 1    | KAMALI MİL ARKA BİLYA SEKMANI    | RETAINING RING      | 1,75mm        |



| Fig. | Kacmaz No. | Oem No        | Oem Old No     | Pcs. | Ürün Tanımı                                   | Description                           |
|------|------------|---------------|----------------|------|-----------------------------------------------|---------------------------------------|
| 1    | K21.06334  | 947 260 4524  | [947 260 2724] | kit  | GRUP MİLİ KOMPLE (Devir Sensörlü)             | COUNT.SHAFT COMP. (With Speed Sensor) |
| 2    | K21.03606  | 015 981 9005  | [014 981 1405] | 1    | GRUP MİLİ ÖN BİLYA                            | ROLLER BEARING 50,8X100X35mm          |
| 3    | K21.06426  | 900055 060300 | [000 264 5351] | 1    | GRUP MİLİ ÖN BİLYA SEKMANI                    | RETAINING RING 3,00mm                 |
| 4    | K21.06333  | 947 263 2110  |                | 1    | TAK.VE 3.VİT.DİŞ.KARŞ. 28/34 DİŞ              | DOUBLE GEAR Const./3rd 28/34 T.       |
| 5    | K21.06393  | 947 260 3519  |                | 1    | 2.VİT.DİŞLİ KARŞILIĞI 23 DİŞ (Devir Sensörlü) | GEAR 2nd 23 T (With Speed Sensor)     |
| 6    | K21.03302  | 947 263 2402  |                | 1    | GRUP MİLİ 15/15/18/16 DİŞ                     | COUNTER SHAFT 15/15/18/16 T.          |
| 7    | K21.03665  | 019 981 6105  | [002 981 7781] | 1    | GRUP MİLİ ARKA BİLYA                          | ROLLER BEARING 60X110X34mm            |

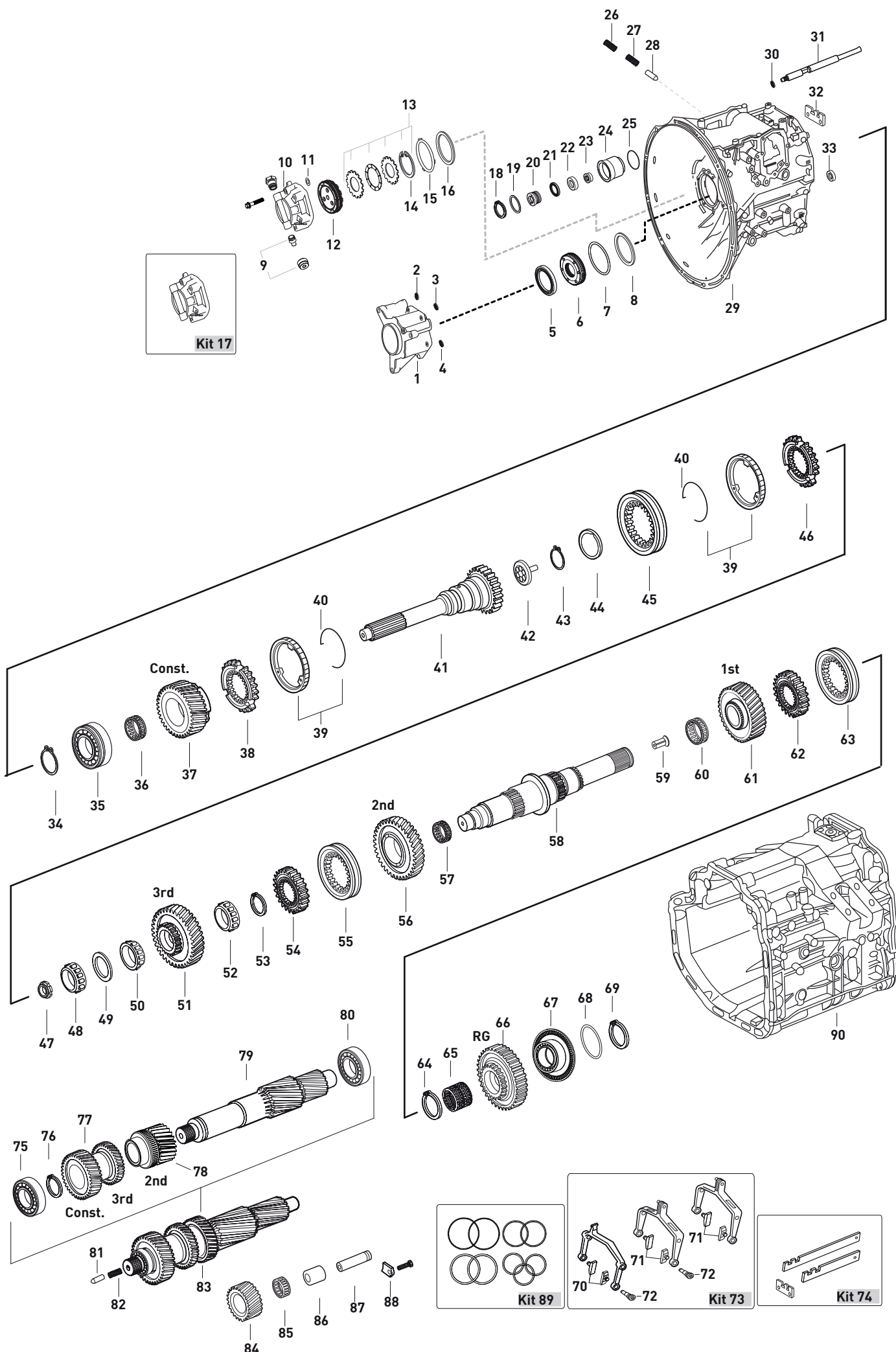


| Fig. | Kacmaz No. | Oem No        | Oem Old No     | Pcs. | Ürün Tanımı                    | Description                | Sizes       |
|------|------------|---------------|----------------|------|--------------------------------|----------------------------|-------------|
| 1    | K21.06707  |               |                | Kit  | ŞANZIMAN HEYKELİ KOMPLE        | PLANETARY CARRIER COMPLETE |             |
| 2    | K21.03294  | 947 262 1209  |                | 1    | GÜNEŞ DİŞLİ 25 DİŞ             | SUN GEAR 25 T.             |             |
| 3    | K21.06905  | 947 260 9661  | [947 260 9561] | 1    | ŞANZIMAN HEYKELİ BOŞ           | PLANETARY CARRIER EMPTY    |             |
| 4    | K21.06974  |               |                | 5    | HEYKEL KOZA DİŞLİSİ 28 DİŞ     | PLANETARY GEAR 28 T.       |             |
| 5    | K21.06349  |               |                | 5    | HEYKEL KOZA DİŞLİ PİMİ         | PLANETARY PIN              |             |
| 6    | K21.03816  | 000 981 4186  | [000 981 4386] | 125  | HEYKEL KOZA DİŞLİ TANE BİLYA   | NEEDLE ROLLER              | D5X39,6     |
| 7    | K21.04074  | 389 262 0162  | [389 262 6462] | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER              |             |
| 8    | K21.04075  | 945 262 1162  | [945 262 0162] | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER              |             |
| 9    | K21.06864  | 000472 130000 |                | 1    | ÇEMBER DİŞLİ BİLYA SEKMANI     | RETAINING RING             | 130X4mm     |
| 10   | K21.03614  | 008 981 1325  | [004 981 8725] | 1    | ÇEMBER DİŞLİ BİLYASI           | ROLLER BEARING             | 90X130X14mm |
| 11   | K21.03471  | 947 262 2808  | [947 262 2508] | 1    | ÇEMBER DİŞLİ 85 DİŞ            | CROWN GEAR 85 T.           |             |
| 12   | K21.06593  | 960 260 2236  |                | 1    | TABLA SENKROMENÇ               | FOLLOWER RING              |             |
| 13   | K21.03079  | 389 262 4935  | [389 262 2035] | 1    | AĞIR SERİ YILDIZ DİŞLİ         | SYNCHRONIZER HUB           |             |
| 14   | K21.04356  | 000471 120000 |                | 1    | AĞIR SERİ YILDIZ DİŞLİ SEKMANI | RETAINING RING             |             |
| 15   | K21.06594  | 960 262 1323  |                | 1    | AĞIR SERİ HALKA                | ENGAGING SLEEVE            |             |
| 16   | K21.06535  | 960 262 2734  |                | 1    | SERİ SENKROMENÇ                | ENGAGING RING              |             |
| 17   | K21.04136  | 947 262 4052  |                | 1    | ŞANZIMAN KM DEVİR SAC PULU     | SPACER WASHER              |             |
| 18   | K21.03639  | 009 981 3325  | [009 981 3425] | 1    | ŞANZIMAN ARKA BİLYA            | ROLLER BEARING             | 72X130X25mm |



| Fig. | Kacmaz No. | Oem No        | Oem Old No     | Pcs. | Ürün Tanımı                    | Description                | Sizes       |
|------|------------|---------------|----------------|------|--------------------------------|----------------------------|-------------|
| 1    | K21.03569  |               |                | Kit  | ŞANZIMAN HEYKELİ KOMPLE        | PLANETARY CARRIER COMPLETE |             |
| 2    | K21.06306  | 947 262 1609  |                | 1    | GÜNEŞ DİŞLİ 25 DİŞ             | SUN GEAR 25 T.             |             |
| 3    | K21.03304  | 947 260 6361  |                | 1    | ŞANZIMAN HEYKELİ (BOŞ)         | PLANETARY CARRIER (EMPTY)  |             |
| 4    | K21.06350  |               |                | 5    | HEYKEL KOZA DİŞLİSİ            | PLANETARY GEAR             |             |
| 5    | K21.06349  |               |                | 5    | HEYKEL KOZA DİŞLİ PİMİ         | PLANETARY PIN              |             |
| 6    | K21.03821  |               |                | 125  | HEYKEL KOZA DİŞLİ TANE BİLYA   | NEEDLE ROLLER              | D5X42,65    |
| 7    | K21.04074  | 389 262 0162  | [389 262 6462] | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER              |             |
| 8    | K21.04075  | 945 262 1162  | [945 262 0162] | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER              |             |
| 9    | K21.06864  | 000472 130000 |                | 1    | ÇEMBER DİŞLİ BİLYA SEKMANI     | RETAINING RING             | 130X4mm     |
| 10   | K21.03614  | 008 981 1325  | [004 981 8725] | 1    | ÇEMBER DİŞLİ BİLYASI           | ROLLER BEARING             | 90X130X14mm |
| 11   | K21.03471  | 947 262 2808  | [947 262 2508] | 1    | ÇEMBER DİŞLİ 85 DİŞ            | CROWN GEAR 85 T.           |             |
| 12   | K21.03305  | 947 260 0736  |                | 1    | TABLA SENKROMENÇ               | FOLLOWER RING              |             |
| 13   | K21.03185  | 947 260 0945  |                | 2    | AĞIR SERİ FRENLEME (Mo)        | SYNCHRONIZING CONE / Mo    |             |
| 14   | K21.03079  | 389 262 4935  | [389 262 2035] | 1    | AĞIR SERİ YILDIZ DİŞLİ         | GUIDE SLEEVE               |             |
| 15   | K21.04356  | 000471 120000 |                | 1    | AĞIR SERİ YILDIZ DİŞLİ SEKMANI | RETAINING RING             |             |
| 16   | K21.03033  | 945 262 6923  | [930 262 0623] | 1    | AĞIR SERİ SENK.HALKA           | ENGAGING SLEEVE            |             |
| 17   | K21.03306  | 947 262 0634  |                | 1    | SERİ SENKROMENÇ                | ENGAGING RING              |             |
| 18   | K21.04136  | 947 262 4052  |                | 1    | ŞANZIMAN KM DEVİR SAC PULU     | SPACER WASHER              |             |
| 19   | K21.03639  | 009 981 3325  | [009 981 3425] | 1    | ŞANZIMAN ARKA BİLYA            | ROLLER BEARING             | 72X130X25mm |







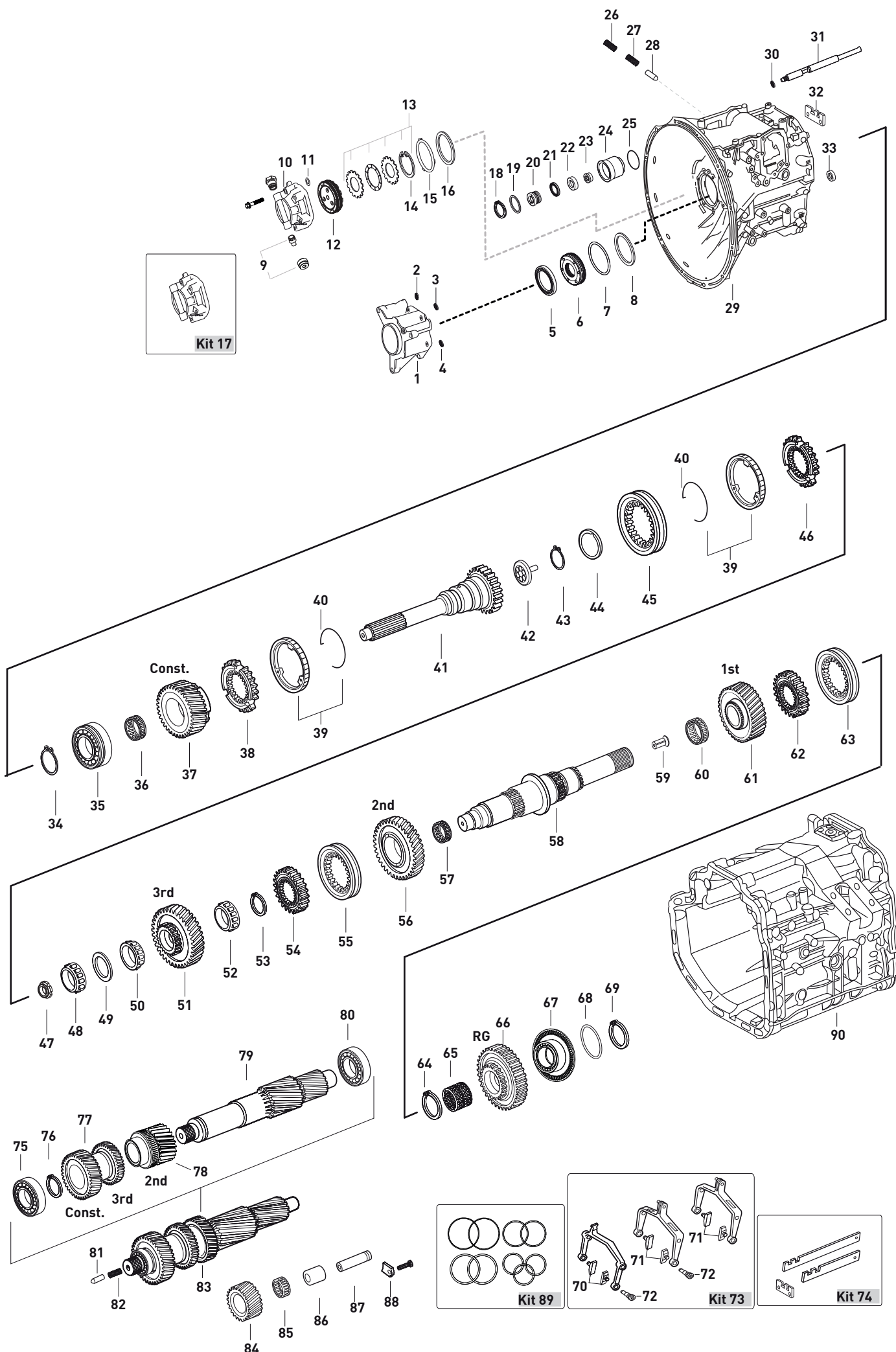
| Fig.Kacmaz No | Oem No                 | Oem Old No      | Pcs. | Ürün Tanımı                  | Description    | Sizes     | Not | 716320 |
|---------------|------------------------|-----------------|------|------------------------------|----------------|-----------|-----|--------|
| 1             | 960 261 0218           |                 | 1    | PRİZDİREK KEÇE KAPAĞI        | COVER          |           |     | ◆      |
| 1             | 960 261 0518           |                 | 1    | PRİZDİREK KEÇE KAPAĞI        | COVER          |           |     | ◆      |
| 2             | K21.06637 019 997 8348 | (020 997 7948)  | 1    | PRİZDİREK KEÇE KAPAK ORİNGİ  | O-RING         | 14X4mm    |     | ◆      |
| 3             | K21.06636 015 997 4048 | (020 997 8748)  | 1    | PRİZDİREK KEÇE KAPAK ORİNGİ  | O-RING         | 5X3mm     |     | ◆      |
| 4             | 023 997 7748           |                 | 1    | PRİZDİREK KEÇE KAPAK ORİNGİ  | O-RING         | 13,1X2mm  |     | ◆      |
| 5             | K21.03509 019 997 0547 | (023 997 7847)  | 1    | PRİZDİREK KEÇESİ             | OIL SEAL       | 56X72X8mm |     | ◆      |
|               |                        | (022 997 8547)  |      |                              |                |           |     |        |
|               |                        | (023 997 0647)  |      |                              |                |           |     |        |
|               |                        | (019 997 0347)  |      |                              |                |           |     |        |
| 6             | K21.06038 389 261 0665 | (389 261 0865)  | 1    | YAĞ TUTUCU DİSK              | OIL BAFFLE     | 75X16mm   |     | ◆      |
| 7             | K21.06635 020 997 7848 |                 | 1    | PRİZDİREK KEÇE KAPAK ORİNGİ  | O-RING         | 138X3mm   |     | ◆      |
| 8             | K21.04162 389 262 0955 | (389 262 4152)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,10mm    |     | ◆      |
| 8             | K21.04243 389 262 0855 |                 | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,15mm    |     | ◆      |
| 8             | K21.04151 389 262 0755 |                 | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,20mm    |     | ◆      |
| 8             | K21.06715 389 262 3055 |                 | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,25mm    |     | ◆      |
| 8             | K21.04221 389 262 3255 |                 | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,31mm    |     | ◆      |
| 8             | K21.04163 389 262 3555 | (389 262 0655)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,40mm    |     | ◆      |
|               |                        | (389 262 4452)  |      |                              |                |           |     |        |
| 8             | K21.04164 389 262 3755 | (389 262 1954)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,46mm    |     | ◆      |
| 8             | K21.04246 389 262 0255 | (389 262 3855)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,49mm    |     | ◆      |
| 8             | K21.04250 389 262 4055 | (389 262 0155)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,55mm    |     | ◆      |
|               |                        | (389 262 2154)  |      |                              |                |           |     |        |
| 8             | K21.04167 389 262 4255 | (389 262 2254)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,61mm    |     | ◆      |
| 8             | K21.04168 389 262 4355 | (389 262 2354)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,64mm    |     | ◆      |
| 8             | K21.04169 389 262 4555 | (389 262 2454)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,70mm    |     | ◆      |
| 8             | K21.04170 389 262 4755 | (389 262 2554)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,76mm    |     | ◆      |
| 8             | K21.04281 389 262 0555 | (389 262 4855)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,79mm    |     | ◆      |
| 8             | K21.04282 389 262 5555 |                 | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 1,00mm    |     | ◆      |
| 8             | K21.04171 389 262 9654 | (389 262 2654)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 2,00mm    |     | ◆      |
| 9             | K21.06498 930 260 0058 |                 | 1    | HAVALANDIRMA TAMİR TAKIMI    | REPAIR KIT     |           |     | ◆      |
| 10            | K21.06949 960 261 4133 |                 | 1    | GRUP DURDURUCU KAPAĞI        | COVER          |           | (L) | ◆      |
| 11            | K21.06636 015 997 4048 | (020 997 8748)  | 1    | GRUP DURDURUCU PİSTON ORİNGİ | O-RING         | 5X3mm     |     | ◆      |
| 12            | K21.06967 960 260 3418 |                 | 1    | GRUP DURDURUCU KAPAK PİSTONU | PISTON         |           | (L) | ◆      |
| 13            | K21.06431 960 262 0291 | (960 262 0091)  | 1    | KAVRAMA HALKA SETİ           | PARTS KIT      |           |     | ◆      |
|               |                        | (960 262 0191)  |      |                              |                |           |     |        |
| 14            | K21.06730 970 994 3541 | (000472 100000) | 1    | GRUP DURDURUCU KİLİT SEKMANI | RETAINING RING | 3,00mm    |     | ◆      |
| 15            | K21.06533 028 997 2348 | (004 997 2248)  | 1    | GRUP DURDURUCU KAPAK ORİNGİ  | O-RING         | 100X3mm   |     | ◆      |
| 16            | K21.04192 406 337 0252 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,10mm    |     | ◆      |
| 16            | K21.04150 406 337 0352 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,20mm    |     | ◆      |
| 16            | K21.94150              |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,25mm    |     | ◆      |
| 16            | K21.04338 406 337 0452 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,30mm    |     | ◆      |
| 16            | K21.04196 389 263 5352 | (389 263 3252)  | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,40mm    |     | ◆      |
| 16            | K21.04194 389 263 3352 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,45mm    |     | ◆      |
| 16            | K21.06719 389 263 5652 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,49mm    |     | ◆      |
| 16            | K21.04197 389 263 5852 | (389 263 3552)  | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,55mm    |     | ◆      |
| 16            | K21.04340 389 263 6052 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,61mm    |     | ◆      |
| 16            | K21.04198 389 263 6352 | (389 263 3852)  | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,70mm    |     | ◆      |
| 16            | K21.04154 389 263 3952 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,75mm    |     | ◆      |
| 16            | K21.04199 389 263 6852 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,85mm    |     | ◆      |
| 16            | K21.04200 389 263 7352 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 1,00mm    |     | ◆      |
| 16            | K21.04201 389 263 7852 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 1,15mm    |     | ◆      |

## NOTES :

Parts coded with alphabetic letters are used together.

## NOTLAR :

Alfabetik harf ile kodlanan parçalar birlikte kullanılır.



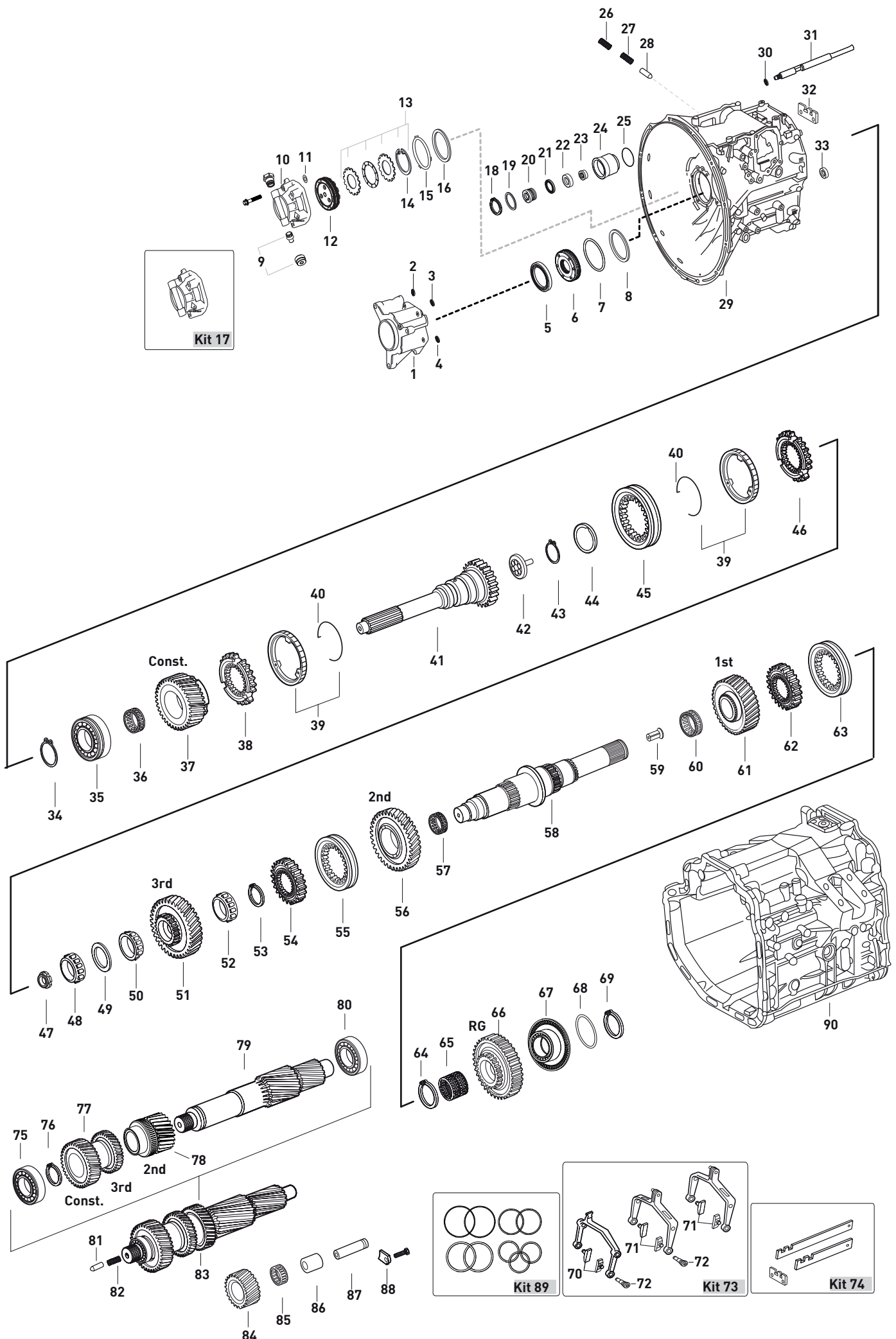
| Fig. | Kacmaz No | Oem No       | Oem Old No      | Pcs. | Ürün Tanımı                   | Description        | Sizes          | Not | 716320 |
|------|-----------|--------------|-----------------|------|-------------------------------|--------------------|----------------|-----|--------|
| 16   | K21.04202 | 389 263 8352 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ    | SHIM               | 1,30mm         |     | ◆      |
| 17   | K21.06948 | 960 260 5965 | (960 260 4865)  | 1    | GRUP DURDURUCU KAPAĞI KOMPLE  | REPAIR KIT         |                | (L) | ◆      |
| 18   |           | 006 994 4241 | (000472 065001) | 1    | TAKVİYE PİSTON SEKMANI        | RETAINING RING     | 65X2,5mm       |     | ◆      |
| 19   | K21.04233 | 389 262 2555 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 0,70mm         |     | ◆      |
| 19   | K21.04234 | 389 262 2655 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 0,90mm         |     | ◆      |
| 19   | K21.04112 | 389 262 3254 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 1,05mm         |     | ◆      |
| 19   | K21.04111 | 389 262 3354 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 1,10mm         |     | ◆      |
| 19   | K21.04109 | 389 262 3554 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 1,20mm         |     | ◆      |
| 19   | K21.04105 | 389 262 2052 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 1,40mm         |     | ◆      |
| 19   | K21.04093 | 389 262 2355 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 1,80mm         |     | ◆      |
| 19   | K21.04025 | 389 262 3252 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 2,00mm         |     | ◆      |
| 19   | K21.04024 | 389 262 3352 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 2,50mm         |     | ◆      |
| 20   | K21.06994 | 945 267 0218 | (387 267 0918)  | 1    | TAKVİYE MİL PİSTONU           | PISTON             |                |     | ◆      |
|      |           |              | (387 267 0618)  |      |                               |                    |                |     |        |
| 21   | K21.03524 | 006 997 6447 | (020 997 6647)  | 1    | TAKVİYE HAVA KEÇESİ           | DOUBLE PACKING     | 41X48X11,5mm   |     | ◆      |
|      |           |              | (013 997 3347)  |      |                               |                    |                |     |        |
| 22   | K21.04178 | 387 267 0650 | (387 267 0250)  | 1    | TAKVİYE SİLİNDİR BURCU        | BUSHING            | 34X22X8mm      |     | ◆      |
| 23   | K21.03523 | 000 267 0197 | (000 267 0397)  | 1    | TAKVİYE MİL HİLAL KEÇESİ      | FLANGE PACKING     | 22X32X8mm      |     | ◆      |
| 24   | K21.06036 | 945 267 0819 | (945 267 0119)  | 1    | TAKVİYE SİLİNDİR GÖVDESİ      | CYLINDER           |                |     |        |
|      |           |              | (945 267 0719)  |      |                               |                    |                |     |        |
|      |           |              | (945 267 0019)  |      |                               |                    |                |     |        |
| 25   | K21.06534 | 022 997 4248 |                 | 1    | TAKVİYE SİLİNDİR ORİNGİ       | O-RING             | 55,6X3mm       |     | ◆      |
| 26   | K21.06015 | 387 993 4501 |                 | 1    | ŞANZ.TAKVİYE KİLİT FİŞEK YAYI | SPRING             | 6,2X63mm       |     | ◆      |
| 27   | K21.03500 | 387 993 4401 | (387 993 2501)  | 1    | ŞANZ.TAKVİYE KİLİT FİŞEK YAYI | SPRING             | 9,8X63,3mm     |     | ◆      |
| 28   | K21.03492 | 389 267 1174 | (387 267 0074)  | 1    | ŞANZ.TAKVİYE KİLİT FİŞEĞİ     | PIN                |                |     | ◆      |
| 29   |           | 960 260 6512 |                 | 1    | ŞANZİMAN ÖN GÖVDE             | HOUSING            |                |     | ◆      |
| 30   | K21.04160 | 387 263 2652 |                 | 1    | TAKVİYE HİLAL MİL PULU        | SPACER WASHER      | 0,20mm         |     | ◆      |
| 30   | K21.04161 | 387 263 2752 |                 | 1    | TAKVİYE HİLAL MİL PULU        | SPACER WASHER      | 0,40mm         |     | ◆      |
| 30   |           | 387 263 2852 |                 | 1    | TAKVİYE HİLAL MİL PULU        | SPACER WASHER      | 0,60mm         |     | ◆      |
| 30   |           | 387 263 3052 |                 | 1    | TAKVİYE HİLAL MİL PULU        | SPACER WASHER      | 1,00mm         |     | ◆      |
| 31   |           | 960 267 1817 |                 | 1    | TAKVİYE HİLAL MİLİ            | G.SHIFT RAIL       |                |     | ◆      |
| 32   | K21.06847 | 960 265 0545 | (947 267 0059)  | 1    | VİTES HİLAL ÇITA KİLİTLEMESİ  | GUIDE              |                |     | ◆      |
| 33   |           | 004 992 6601 |                 | 1    | TAKVİYE HİLAL MİL BURCU       | BUSHING            |                |     | ◆      |
| 34   | K21.04347 | 387 262 8673 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,15mm         |     | ◆      |
| 34   | K21.04346 | 387 262 8773 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,20mm         |     | ◆      |
| 34   | K21.07015 | 387 262 8873 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,25mm         |     | ◆      |
| 34   | K21.04348 | 387 262 8973 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,30mm         |     | ◆      |
| 34   | K21.07016 | 387 262 9073 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,35mm         |     | ◆      |
| 34   | K21.04349 | 387 262 9173 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,40mm         |     | ◆      |
| 34   | K21.07017 | 387 262 9273 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,45mm         |     | ◆      |
| 34   | K21.04350 | 387 262 9373 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,50mm         |     | ◆      |
| 35   | K21.03618 | 011 981 1305 | (015 981 8405)  | 1    | PRİZDİREK ÖN BİLYA            | ROLLER BEARING     | 75X140X34,25mm |     | ◆      |
|      |           |              | (014 981 9005)  |      |                               |                    |                |     |        |
| 36   | K21.03855 | 022 981 5310 | (022 981 7910)  | 1    | TAKVİYE MASURA BİLYA          | NEEDLE CAGE        | 84X90X55mm     |     | ◆      |
| 37   | K21.03574 | 960 262 0717 | (960 262 0617)  | 1    | TAKVİYE DİŞLİSİ 29 DİŞ        | CONSTANT GEAR 29 T |                |     | ◆      |
|      |           |              | (960 262 0517)  |      |                               |                    |                |     |        |
|      |           |              | (948 262 2310)  |      |                               |                    |                |     |        |
|      |           |              | (948 262 2210)  |      |                               |                    |                |     |        |
| 38   | K21.03146 | 945 262 8234 | (945 262 5434)  | 1    | TAKVİYE SENKROMENÇ            | ENGAGING RING      |                |     | ◆      |
| 39   | K21.03148 | 947 260 1945 | (947 260 4645)  | 2    | TAKVİYE SENK. FRENLEME (Mo)   | SYNCHRONIZING CONE |                |     | ◆      |
|      |           |              | (946 262 6137)  |      |                               |                    |                |     |        |

## NOTES :

Parts coded with alphabetic letters are used together.

## NOTLAR :

Alfabetik harf ile kodlanan parçalar birlikte kullanılır.



| Fig. | Kacmaz No | Oem No       | Oem Old No     | Pcs. | Ürün Tanımı                   | Description        | Sizes         | Not | 716320 |
|------|-----------|--------------|----------------|------|-------------------------------|--------------------|---------------|-----|--------|
| 39   | K21.06299 | 947 260 3545 | (947 260 5145) | 2    | TAKVİYE SENK. FRENLEME (Car.) | SYNCHRONIZING CONE |               |     | ◆      |
|      |           |              | (947 260 2945) |      |                               |                    |               |     |        |
|      |           |              | (947 260 0745) |      |                               |                    |               |     |        |
| 40   | K21.03055 | 387 262 0893 | (387 262 0793) | 2    | TAKVİYE FRENLEME TELİ         | SPRING             |               |     | ◆      |
| 41   | K21.03575 | 960 262 5802 | (930 262 0403) | 1    | PRİZDİREK 66 DİŞ              | INPUT SHAFT 66 T   |               |     | ◆      |
|      |           |              | (948 262 0602) |      |                               |                    |               |     |        |
| 42   | K21.04001 | 976 269 0034 | (960 269 0434) | 1    | PRİZDİREK YAĞ PİPETİ          | OIL PIPET          |               |     | ◆      |
| 43   | K21.04002 | 000 994 9841 |                | 1    | PRİZDİREK SEKMANI             | RETAINING RING     |               |     | ◆      |
| 44   | K21.03513 | 001 262 0262 | (000 262 8662) | 1    | PRİZDİREK ARKA KEÇE           | OIL SEAL           | 73,5X101X7mm  |     | ◆      |
| 45   | K21.03151 | 945 262 6523 | (930 262 0523) | 1    | TAKVİYE SENK. HALKA           | ENGAGING SLEEVE    |               |     | ◆      |
| 46   | K21.03576 | 930 262 0234 | (930 262 0034) | 1    | TAKVİYE SENKROMENÇ            | ENGAGING RING      |               |     | ◆      |
| 47   | K21.03432 | 945 990 0250 | (945 990 0150) | 1    | KAMALI MİL SOMUNU             | NUT                | M30X1,5mm     |     | ◆      |
| 48   | K21.03632 | 020 981 5205 | (017 981 1305) | 1    | KAMALI MİL UÇ BİLYA           | ROLLER BEARING     | 39,69X40,39mm |     | ◆      |
| 49   | K21.04024 | 389 262 3352 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 2,50mm        |     | ◆      |
| 49   | K21.04025 | 389 262 3252 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 2,00mm        |     | ◆      |
| 49   | K21.04026 | 389 262 3152 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,95mm        |     | ◆      |
| 49   | K21.04027 | 389 262 3052 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,90mm        |     | ◆      |
| 49   | K21.04028 | 389 262 2952 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,85mm        |     | ◆      |
| 49   | K21.04092 | 389 262 2455 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,82mm        |     | ◆      |
| 49   | K21.04093 | 389 262 2355 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,79mm        |     | ◆      |
| 49   | K21.04094 | 389 262 2255 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,76mm        |     | ◆      |
| 49   | K21.04095 | 389 262 2155 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,73mm        |     | ◆      |
| 49   | K21.04096 | 389 262 2055 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,67mm        |     | ◆      |
| 49   | K21.04097 | 389 262 1955 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,64mm        |     | ◆      |
| 49   | K21.04098 | 389 262 1855 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,61mm        |     | ◆      |
| 49   | K21.04099 | 389 262 1755 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,58mm        |     | ◆      |
| 49   | K21.04100 | 389 262 2352 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,55mm        |     | ◆      |
| 49   | K21.04101 | 389 262 1655 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,52mm        |     | ◆      |
| 49   | K21.04102 | 389 262 1555 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,49mm        |     | ◆      |
| 49   | K21.04103 | 389 262 1455 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,46mm        |     | ◆      |
| 49   | K21.04104 | 389 262 1355 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,43mm        |     | ◆      |
| 49   | K21.04105 | 389 262 2052 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,40mm        |     | ◆      |
| 49   | K21.04106 | 389 262 1952 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,35mm        |     | ◆      |
| 49   | K21.04107 | 389 262 2754 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,30mm        |     | ◆      |
| 49   | K21.04108 | 389 262 3654 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,25mm        |     | ◆      |
| 49   | K21.04109 | 389 262 3554 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,20mm        |     | ◆      |
| 49   | K21.04110 | 389 262 3454 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,15mm        |     | ◆      |
| 49   | K21.04111 | 389 262 3354 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,10mm        |     | ◆      |
| 49   | K21.04112 | 389 262 3254 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 1,05mm        |     | ◆      |
| 49   | K21.04113 | 389 262 2854 |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 0,50mm        |     | ◆      |
| 49   | K21.94113 |              |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 0,40mm        |     | ◆      |
| 49   | K21.84113 |              |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 0,30mm        |     | ◆      |
| 49   | K21.74113 |              |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 0,20mm        |     | ◆      |
| 49   | K21.64113 |              |                | 1    | KAMALI MİL AYAR PULU          | THRUST WASHER      | 0,10mm        |     | ◆      |
| 50   | K21.03620 | 017 981 5105 | (015 981 6105) | 1    | 3.VİTES DİŞLİ ÖN BİLYA        | ROLLER BEARING     | 50X41,3mm     |     | ◆      |
|      |           |              | (014 981 2605) |      |                               |                    |               |     |        |
|      |           |              | (017 981 2305) |      |                               |                    |               |     |        |
| 51   | K21.03580 | 960 262 1017 | (930 262 3617) | 1    | 3.VİTES DİŞLİSİ 31 DİŞ        | GEAR 3rd 31 T      |               |     | ◆      |
|      |           |              | (960 262 0917) |      |                               |                    |               |     |        |
|      |           |              | (948 262 2810) |      |                               |                    |               |     |        |
|      |           |              | (948 262 2910) |      |                               |                    |               |     |        |

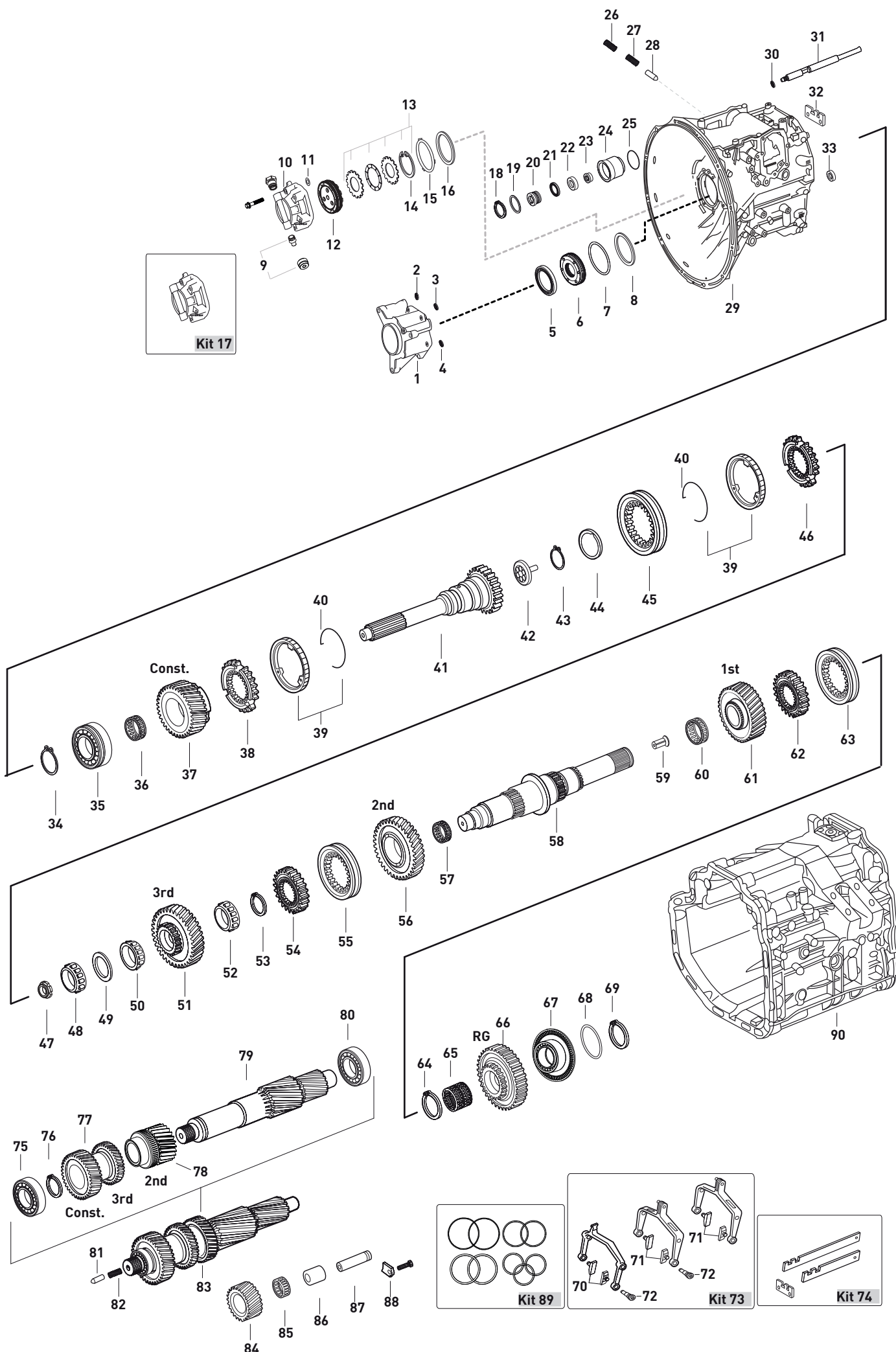
## NOTES :

Parts coded with alphabetic letters are used together.

## NOTLAR :

Alfabetik harf ile kodlanan parçalar birlikte kullanılır.







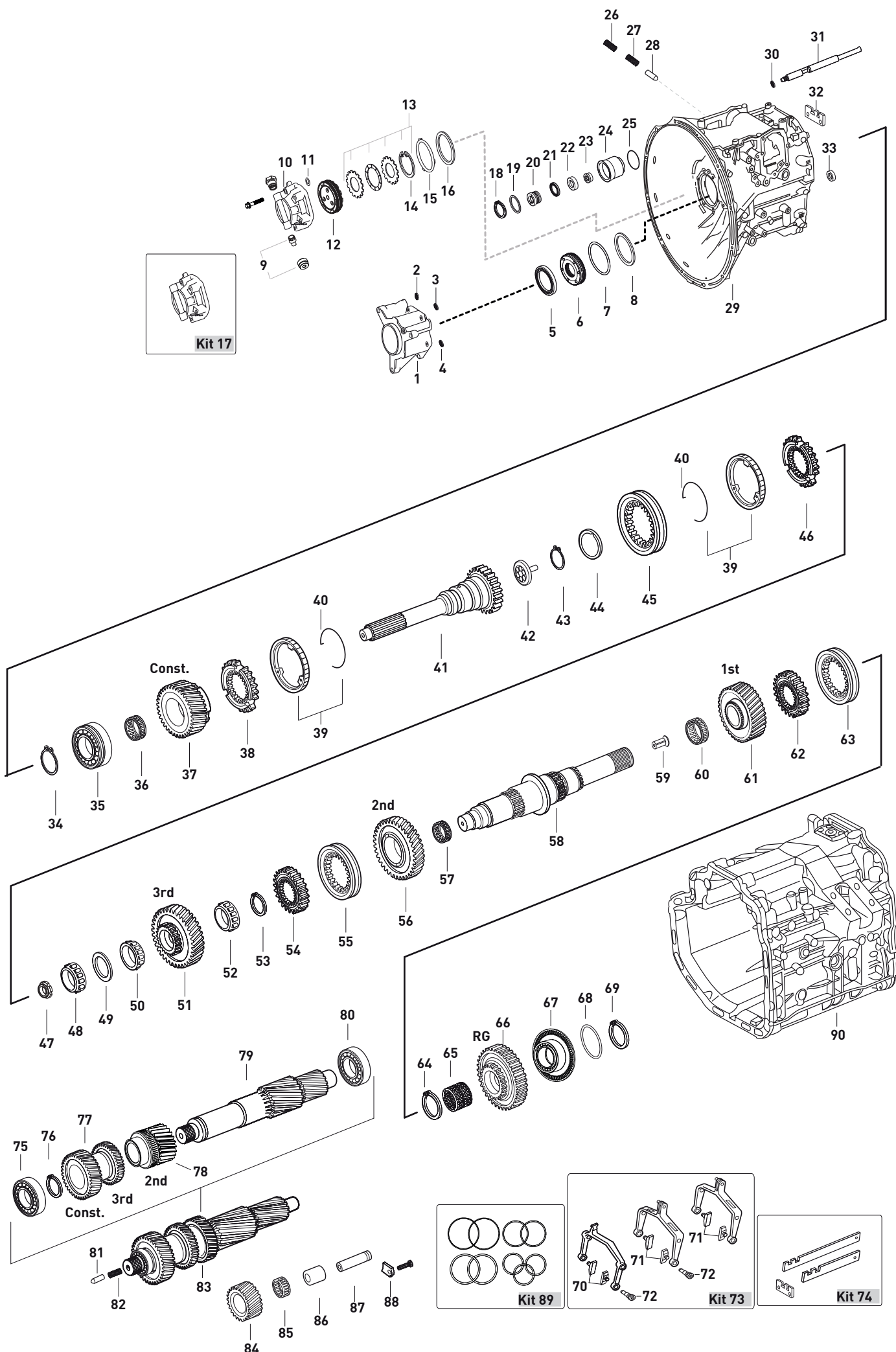
| Fig. | Kacmaz No | Oem No       | Oem Old No     | Pcs. | Ürün Tanımı                         | Description       | Sizes      | Not | 716320 |
|------|-----------|--------------|----------------|------|-------------------------------------|-------------------|------------|-----|--------|
| 52   | K21.03664 | 017 981 7105 |                | 1    | 3.VİTES DİŞLİ ARKA BİLYA            | ROLLER BEARING    | 55X29,8mm  |     | ◆      |
| 53   | K21.04343 | 387 262 2073 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI     | RETAINING RING    | 2,40mm     |     | ◆      |
| 53   | K21.06687 | 387 262 2173 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI     | RETAINING RING    | 2,45mm     |     | ◆      |
| 53   | K21.04342 | 007 994 0041 | (387 262 2273) | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI     | RETAINING RING    | 2,50mm     |     | ◆      |
| 53   | K21.04359 | 387 262 2373 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI     | RETAINING RING    | 2,55mm     |     | ◆      |
| 53   | K21.04345 | 387 262 2473 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI     | RETAINING RING    | 2,60mm     |     | ◆      |
| 53   | K21.07021 | 387 262 2573 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI     | RETAINING RING    | 2,65mm     |     | ◆      |
| 53   | K21.04344 | 387 262 7973 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI     | RETAINING RING    | 2,70mm     |     | ◆      |
| 53   | K21.07022 | 387 262 8073 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI     | RETAINING RING    | 2,75mm     |     | ◆      |
| 53   | K21.06588 | 387 262 8173 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI     | RETAINING RING    | 2,80mm     |     | ◆      |
| 54   | K21.03581 | 960 262 3135 | (945 262 3635) | 1    | 2./ 3.VİTES YILDIZ DİŞLİ            | GUIDE SLEEVE      |            |     | ◆      |
|      |           |              | (930 262 0835) |      |                                     |                   |            |     |        |
|      |           |              | (960 262 2235) |      |                                     |                   |            |     |        |
| 55   | K21.03582 | 930 262 0123 | (930 262 0723) | 1    | 2./ 3.VİTES HALKASI                 | ENGAGING SLEEVE   |            |     | ◆      |
|      |           |              | (945 262 5223) |      |                                     |                   |            |     |        |
|      |           |              | (960 262 1523) |      |                                     |                   |            |     |        |
| 56   | K21.03583 | 930 262 0112 | (930 262 0212) | 1    | 2.VİTES DİŞLİSİ 38 DİŞ              | GEAR 2nd 38 T     |            |     | ◆      |
|      |           |              | (948 262 0612) |      |                                     |                   |            |     |        |
| 57   | K21.03859 | 022 981 8510 | (022 981 5810) | 1    | 2.VİTES MASURA BİLYA                | NEEDLE CAGE       | 85X93X60mm |     | ◆      |
|      |           |              | (022 981 5410) |      |                                     |                   |            |     |        |
|      |           |              | (023 981 5210) |      |                                     |                   |            |     |        |
| 57   | K21.06980 | 960 262 0105 | (960 262 3805) | 1    | KAMALI MİL                          | MAIN SHAFT        |            |     | ◆      |
|      |           |              | (948 262 0205) |      |                                     |                   |            |     |        |
| 59   | K21.04364 | 001 990 2759 |                | 1    | KAMALI MİL YAĞ BORUSU               | OIL PIPE          |            |     | ◆      |
| 60   | K21.06369 | 022 981 5910 | (022 981 5510) | 1    | 1.VİTES MASURA BİLYA                | NEEDLE CAGE       | 85X93X73mm |     | ◆      |
|      |           |              | (024 981 2410) |      |                                     |                   |            |     |        |
| 61   | K21.03586 | 930 262 0511 | (930 262 0811) | 1    | 1.VİTES DİŞLİSİ 41 DİŞ              | GEAR 1st 41 T     |            |     | ◆      |
|      |           |              | (948 262 0011) |      |                                     |                   |            |     |        |
| 62   | K21.03581 | 960 262 3135 | (945 262 3635) | 1    | 1./ GERİ VİTES YILDIZ DİŞLİ         | GUIDE SLEEVE      |            |     | ◆      |
|      |           |              | (960 262 0835) |      |                                     |                   |            |     |        |
|      |           |              | (930 262 2235) |      |                                     |                   |            |     |        |
| 63   | K21.03582 | 930 262 0123 | (930 262 0723) | 1    | 1./ GERİ VİTES HALKASI              | ENGAGING SLEEVE   |            |     | ◆      |
|      |           |              | (945 262 5223) |      |                                     |                   |            |     |        |
|      |           |              | (960 262 1523) |      |                                     |                   |            |     |        |
| 64   | K21.04343 | 387 262 2073 |                | 1    | 1./ GERİ VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,40mm     |     | ◆      |
| 64   | K21.06687 | 387 262 2173 |                | 1    | 1./ GERİ VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,45mm     |     | ◆      |
| 64   | K21.04342 | 007 994 0041 | (387 262 2273) | 1    | 1./ GERİ VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,50mm     |     | ◆      |
| 64   | K21.04359 | 387 262 2373 |                | 1    | 1./ GERİ VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,55mm     |     | ◆      |
| 64   | K21.04345 | 387 262 2473 |                | 1    | 1./ GERİ VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,60mm     |     | ◆      |
| 64   | K21.07021 | 387 262 2573 |                | 1    | 1./ GERİ VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,65mm     |     | ◆      |
| 64   | K21.04344 | 387 262 7973 |                | 1    | 1./ GERİ VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,70mm     |     | ◆      |
| 64   | K21.07022 | 387 262 8073 |                | 1    | 1./ GERİ VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,75mm     |     | ◆      |
| 64   | K21.06588 | 387 262 8173 |                | 1    | 1./ GERİ VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,80mm     |     | ◆      |
| 65   | K21.03858 | 022 981 6010 | (022 981 5610) | 1    | GERİ VİTES MASURA BİLYA             | NEEDLE CAGE       | 75X83X48mm |     | ◆      |
| 66   | K21.03587 | 930 262 0133 | (948 262 0233) | 1    | GERİ VİTES DİŞLİSİ 45 DİŞ           | REVERSE GEAR 45 T |            |     | ◆      |
| 67   | K21.03861 | 003 980 0202 |                | 1    | KAMALI MİL ARKA BİLYA               | ROLLER BEARING    |            |     | ◆      |
| 68   | K21.04182 | 389 262 3552 |                | 1    | K.MİL ARKA BİLYA RAYNELİ            | SHIM              | 0,10mm     |     | ◆      |
| 68   | K21.04184 | 389 262 3652 |                | 1    | K.MİL ARKA BİLYA RAYNELİ            | SHIM              | 0,15mm     |     | ◆      |
| 68   | K21.04152 | 389 262 3752 |                | 1    | K.MİL ARKA BİLYA RAYNELİ            | SHIM              | 0,20mm     |     | ◆      |
| 68   | K21.94152 |              |                | 1    | K.MİL ARKA BİLYA RAYNELİ            | SHIM              | 0,30mm     |     | ◆      |
| 68   | K21.04183 | 389 262 3852 |                | 1    | K.MİL ARKA BİLYA RAYNELİ            | SHIM              | 0,40mm     |     | ◆      |

## NOTES :

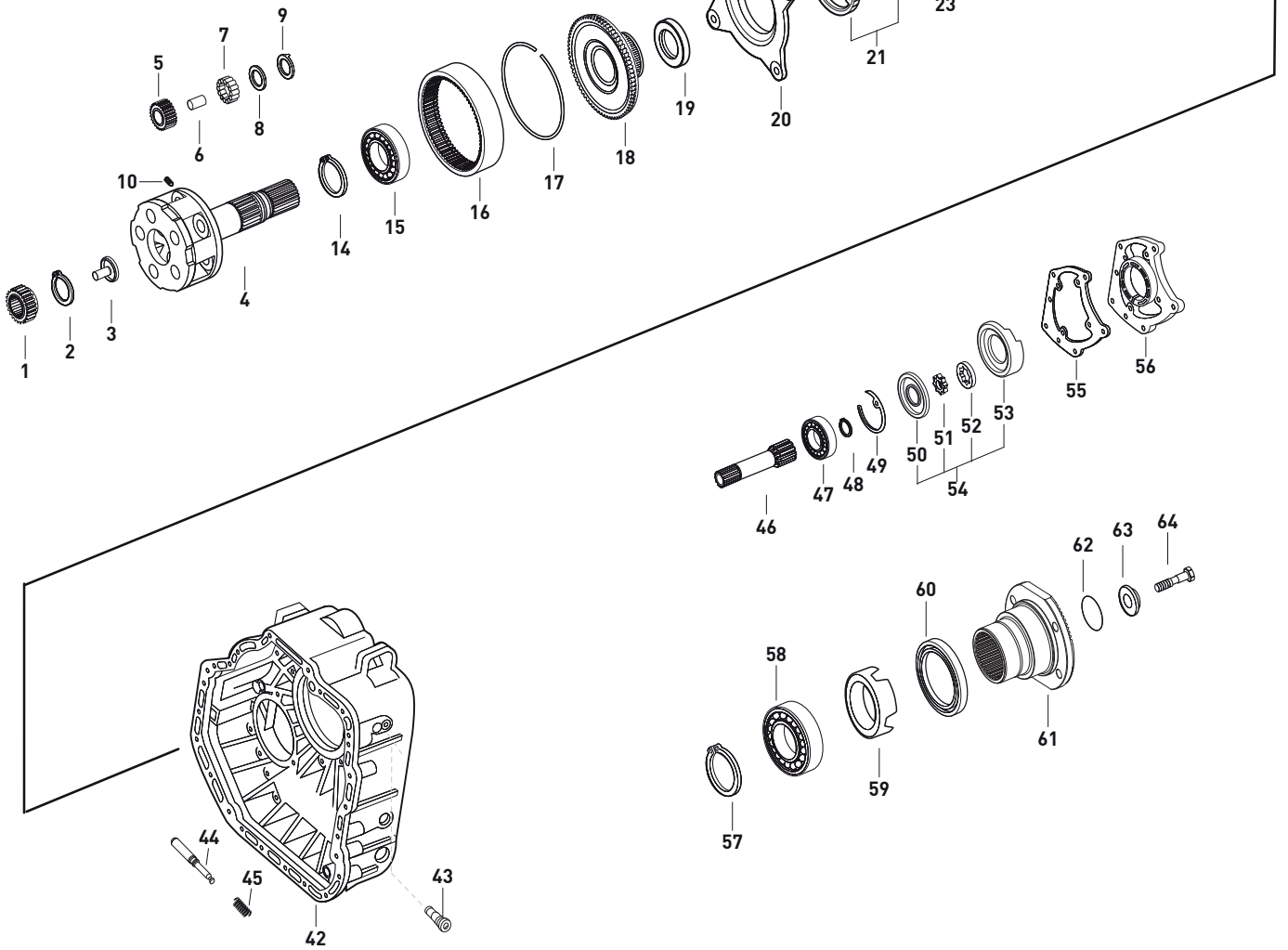
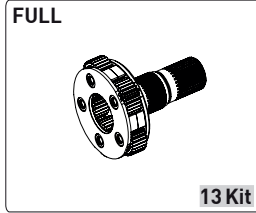
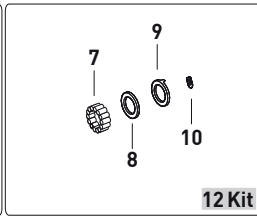
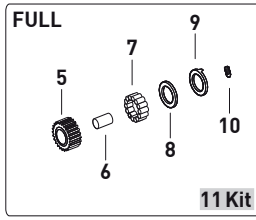
Parts coded with alphabetic letters are used together.

## NOTLAR :

Alfabetik harf ile kodlanan parçalar birlikte kullanılır.



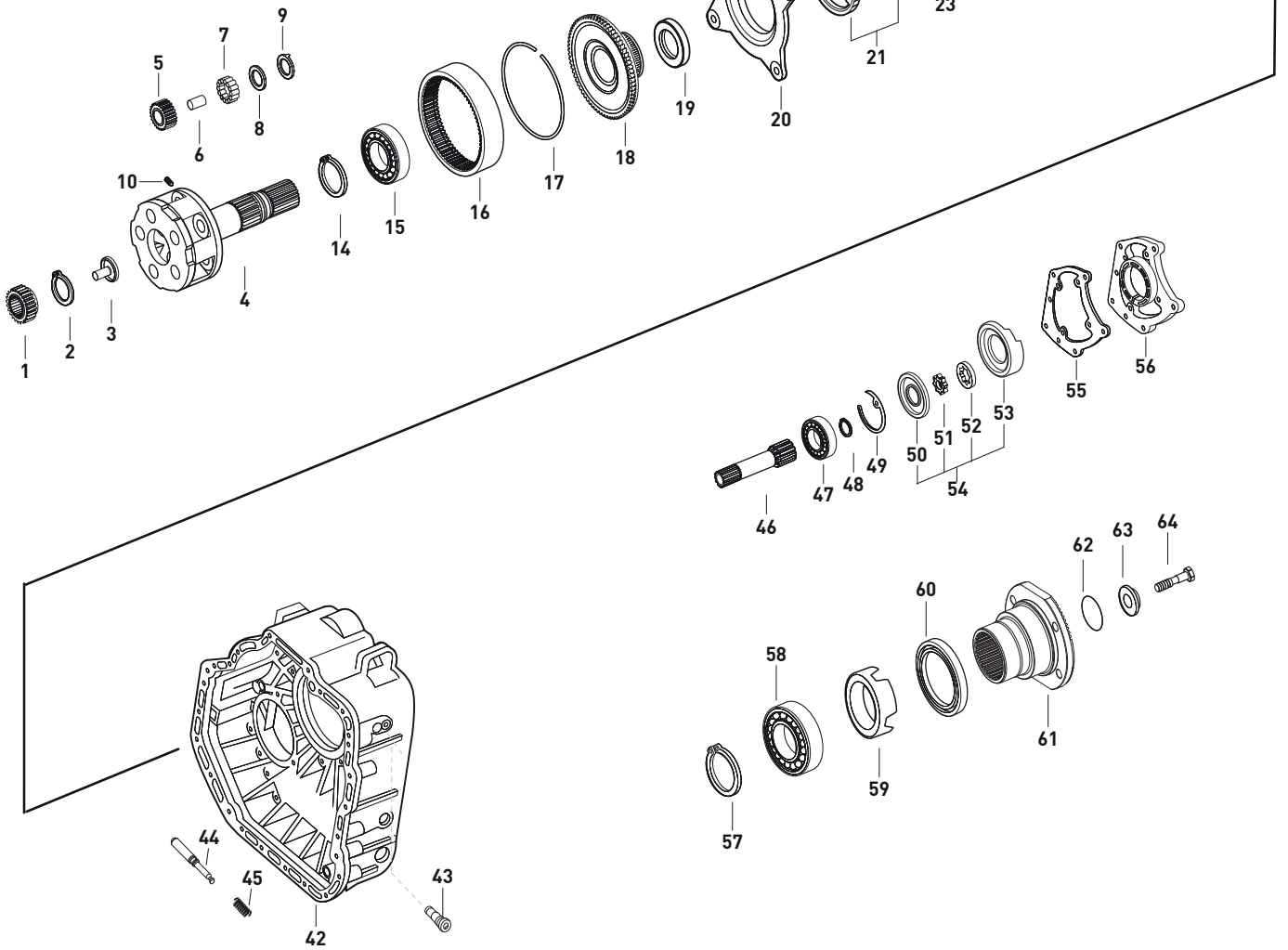
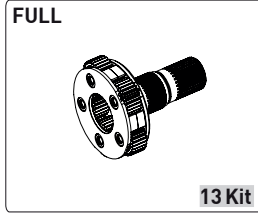
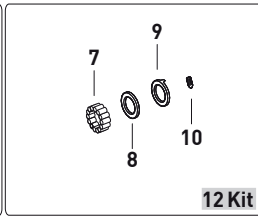
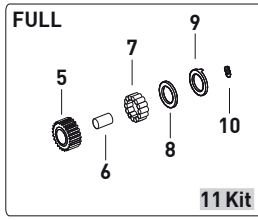




| Fig. | Kacmaz No | Oem No        | Oem Old No     | Pcs. | Ürün Tanımı                    | Description               | Sizes        | Not | 716320 |
|------|-----------|---------------|----------------|------|--------------------------------|---------------------------|--------------|-----|--------|
| 1    | K21.06506 | 960 262 0009  | (948 262 0209) | 1    | GÜNEŞ DİŞLİ 25 DİŞ             | SUN GEAR 25 T             |              |     | ◆      |
| 2    | K21.04115 | 000472 060000 |                | 1    | HEYKEL YAĞ PİPET SEKMANI       | SNAP RING                 |              |     | ◆      |
| 3    | K21.03435 | 945 269 0834  | (389 269 4734) | 1    | ŞANZ.HEYKELİ YAĞ PİPETİ        | OIL TUBE                  |              |     | ◆      |
| 4    | K21.03180 | 946 260 3561  | (946 260 3661) | 1    | ŞANZIMAN HEYKELİ (BOŞ)         | PLANETARY CARRIER (EMPTY) |              |     | ◆      |
| 5    | K21.03436 | 945 262 0006  |                | 5    | HEYKEL KOZA DİŞLİ 28 DİŞ       | PLANETARY GEAR 28T        |              |     | ◆      |
| 6    | K21.03437 | 389 262 0407  |                | 5    | HEYKEL KOZA DİŞLİ PİMİ         | PLANETARY SHAFT           |              |     | ◆      |
| 7    | K21.03816 | 000 981 4386  | (000 981 4186) | 125  | HEYKEL KOZA DİŞLİ TANE BİLYA   | NEEDLE ROLLER             | D5X39,6      |     | ◆      |
| 8    | K21.04074 | 389 262 0162  | (389 262 6462) | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER             |              |     | ◆      |
| 9    | K21.04075 | 945 262 1162  | (945 262 0162) | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER             |              |     | ◆      |
|      |           |               | (389 262 1462) |      |                                |                           |              |     |        |
| 10   | K21.03418 | 000914 006109 |                | 5    | HEYKEL KOZA DİŞLİ VİDASI       | THREADED PIN              | M6X14        |     | ◆      |
| 11   | K21.03178 | 946 260 0097  | (655 260 0197) | Kit  | HEYKEL KOZA DİŞLİ TAKIMI       | PLANETARY GEAR SET        |              |     | ◆      |
| 12   | K21.03663 |               |                | Kit  | HEYKEL BİLYA VE PUL TAKIMI     | WASHER KIT                |              |     | ◆      |
| 13   | K21.06313 | 945 260 4661  | (945 260 0261) | Kit  | ŞANZIMAN HEYKELİ (DOLU)        | PLANETARY CARRIER (FULL)  |              |     | ◆      |
| 14   | K21.06864 | 000472 130000 |                | 1    | ŞANZIMAN HEYKELİ BİLYA SEKMANI | RETAINING RING            | 130X4mm      |     | ◆      |
| 15   | K21.03614 | 008 981 1325  | (004 981 8725) | 1    | PLANET DİŞLİ BİLYASI           | ROLLER BEARING            | 90X130X14mm  |     | ◆      |
| 16   | K21.03449 | 945 262 0808  | (945 262 1208) | 1    | ÇEMBER DİŞLİ 85 DİŞ            | RING WHEEL 85 T           |              |     | ◆      |
| 17   | K21.04253 | 389 262 0773  |                | 1    | ÇEMBER DİŞLİ SEKMANI           | LOCK RING                 |              |     | ◆      |
| 18   | K21.03442 | 930 262 0125  | (389 262 1425) | 1    | PLANET ÇAN DİŞLİ 85 DİŞ        | CARRIER HUB 85 T          |              |     | ◆      |
| 19   | K21.04076 | 389 262 0251  |                | 1    | ŞANZ.HEYKELİ ARA PULU          | SPACER RING               |              |     | ◆      |
| 20   | K21.03037 | 947 260 3036  | (947 260 0836) | 1    | TABLA SENKROMENÇ               | FOLLOWER RING             |              |     | ◆      |
| 21   | K21.03185 | 947 260 0945  |                | 2    | AĞIR SERİ SENK.FRENLEME(Mo)    | SYNCHRONIZING CONE        |              |     | ◆      |
| 21   | K21.06273 | 947 260 3045  |                | 2    | AĞIR SERİ SENK.FRENLEME(Car.)  | SYNCHRONIZING CONE        |              |     | ◆      |
| 22   | K21.03077 | 389 262 0293  |                | 2    | AĞIR SERİ FRENLEME TELİ        | SPRING                    |              |     | ◆      |
| 23   | K21.03079 | 389 262 4935  | (389 262 2035) | 1    | AĞIR SERİ YILDIZ DİŞLİ         | GUIDE SLEEVE              |              |     | ◆      |
|      |           |               | (400 262 0335) |      |                                |                           |              |     |        |
| 24   | K21.04356 | 000471 120000 |                | 1    | AĞIR SERİ YILDIZ DİŞLİ SEKMANI | RETAINING RING            |              |     | ◆      |
| 25   | K21.03033 | 945 262 6923  | (930 262 0623) | 1    | AĞIR SERİ SENK.HALKA           | ENGAGING SLEEVE           |              |     | ◆      |
| 25   |           | 960 262 2323  |                | 1    | AĞIR SERİ SENK.HALKA           | ENGAGING SLEEVE           |              |     | ◆      |
| 26   | K21.03186 | 945 262 3834  |                | 1    | SERİ SENKROMENÇ                | ENGAGING RING             |              |     | ◆      |
| 27   | K21.03431 | 960 265 0049  | (947 265 0349) | 2    | AĞIR SERİ HİHAL PABUCU         | SLIDING PAD               |              |     | ◆      |
|      |           |               | (389 265 2749) |      |                                |                           |              |     |        |
| 28   | K21.06324 | 947 265 1901  | (947 265 0901) | 1    | AĞIR SERİ HİHALİ               | SHIFTING FORK             |              |     | ◆      |
| 29   | K21.03523 | 000 267 0197  | (000 267 0397) | 1    | AĞIR SERİ HİHAL MİL KEÇESİ     | FLANGE PACKING            | 22X32X5/8mm  |     | ◆      |
| 30   | K21.04178 | 387 267 0650  | (387 267 0250) | 1    | AĞIR SERİ HİHAL MİL BURCU      | BUSHING                   | 22X34X8mm    |     | ◆      |
| 31   |           | 945 267 2117  | (389 267 7317) | 1    | AĞIR SERİ HİHAL MİLİ           | SHIFTING ROD              |              |     | ◆      |
| 31   |           | 960 267 7217  | (945 267 3217) | 1    | AĞIR SERİ HİHAL MİLİ           | SHIFTING ROD              |              |     | ◆      |
| 32   | K21.06499 | 930 267 0618  |                | 1    | AĞIR SERİ HİHAL MİL PİSTONU    | PISTON                    |              |     | ◆      |
| 33   | K21.03525 | 024 997 8347  | (020 997 6747) | 1    | AĞIR SERİ SİLİNDİR KEÇESİ      | SEAL RING                 | 77X90X17mm   |     | ◆      |
|      |           |               | (014 997 3647) |      |                                |                           |              |     |        |
|      |           |               | (014 997 5147) |      |                                |                           |              |     |        |
| 34   | K21.06497 | 960 267 0118  |                | 1    | AĞIR SERİ HİHAL MİL PİSTONU    | PISTON                    | tire sticked |     | ◆      |
| 35   | K21.04255 | 008 993 0801  | (000 993 6705) | 1    | OKUYUCU MİL YAYI               | SPRING                    |              |     | ◆      |
| 36   | K21.04257 | 000 543 5785  |                | 1    | OKUYUCU MİLİ                   | PIN                       |              |     | ◆      |
| 37   | K21.07049 | 960 543 0285  |                | kit  | OKUYUCU MİL YAY TAKIMI         | REPAIR KIT                |              |     | ◆      |
| 38   | K21.06399 | 013 997 7548  |                | 1    | AĞIR SERİ SİLİNDİR ORİNGİ      | O-RING                    | 89,5X3mm     |     | ◆      |
| 39   | K21.06636 | 015 997 4048  | (020 997 8748) | 1    | AĞIR SERİ SİLİNDİR ORİNGİ      | O-RING                    | 5X3mm        |     | ◆      |
| 40   | K21.06968 | 017 997 6545  |                | 1    | AĞIR SERİ SİLİNDİR ORİNGİ      | O-RING                    | 96X1,50mm    |     | ◆      |
| 41   |           | 003 260 5663  | (003 260 3963) | 1    | AĞIR SERİ SİLİNDİRİ            | SHIFT CYLINDER            |              |     | ◆      |
|      |           |               | (003 260 4063) |      |                                |                           |              |     |        |
| 42   | K21.07000 | 960 260 5912  | (960 260 0112) | 1    | ŞANZIMAN ARKA GÖVDE            | HOUSING                   |              |     | ◆      |

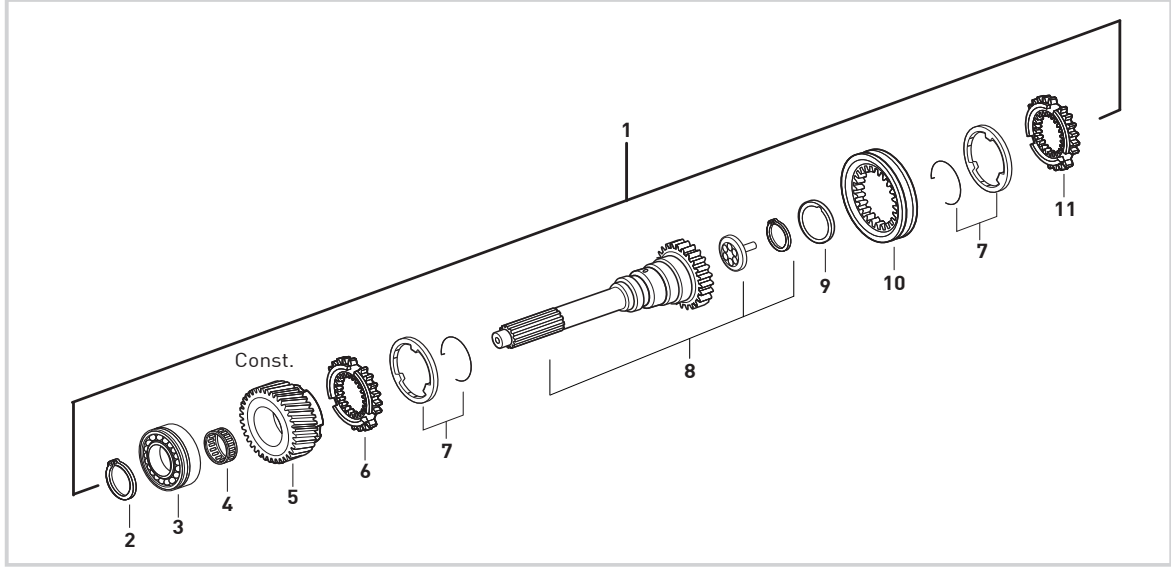
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NOTLAR :

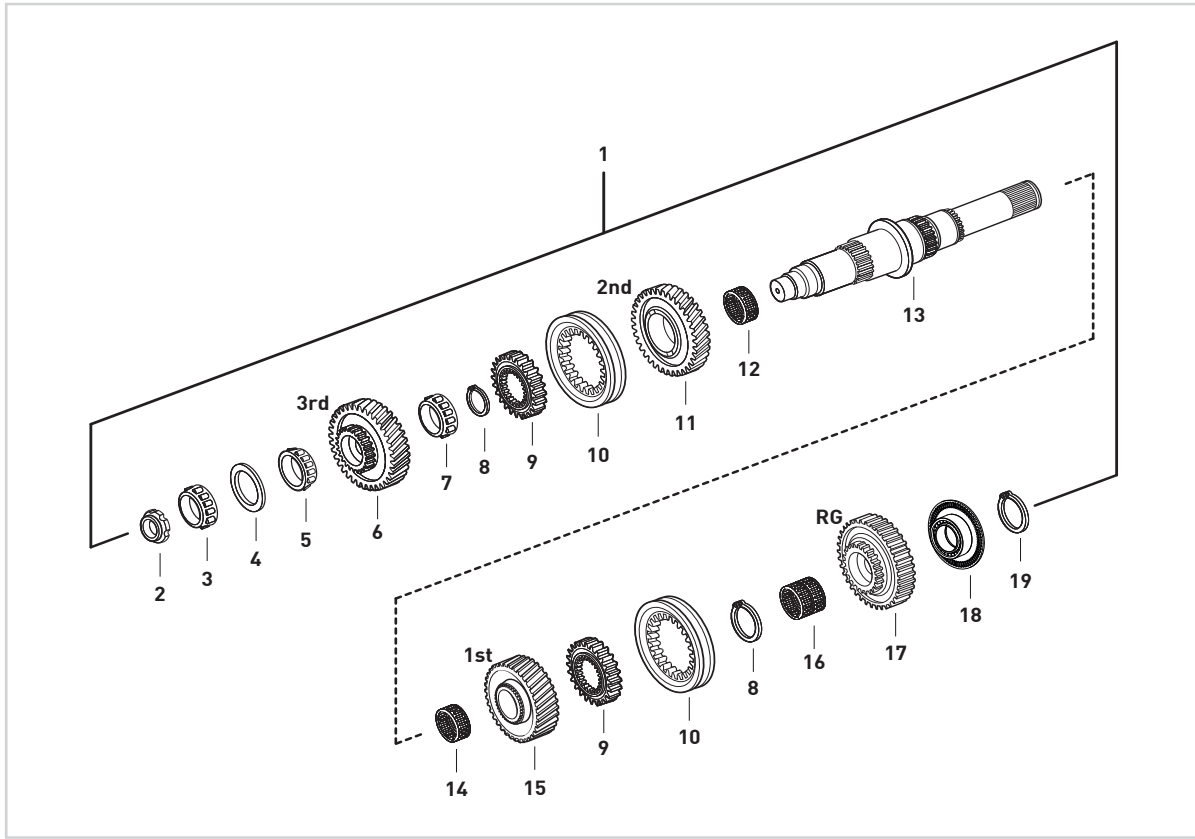




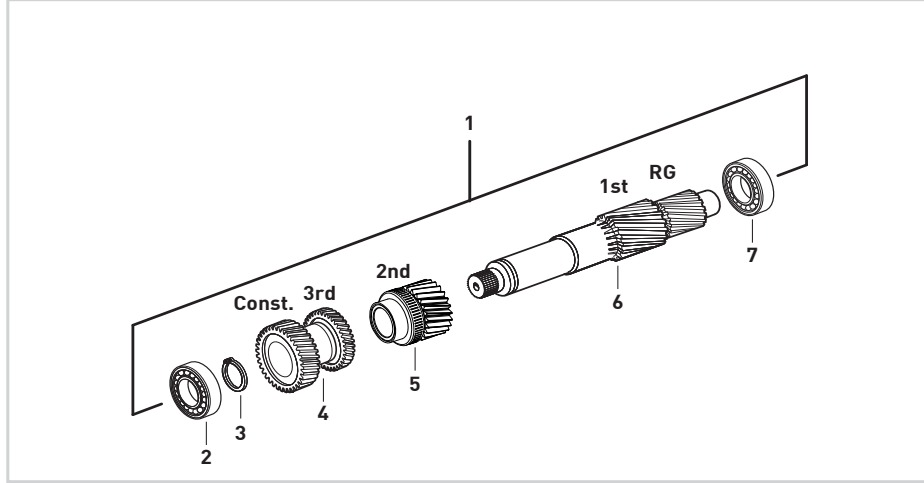
NOTES : NOTLAR :



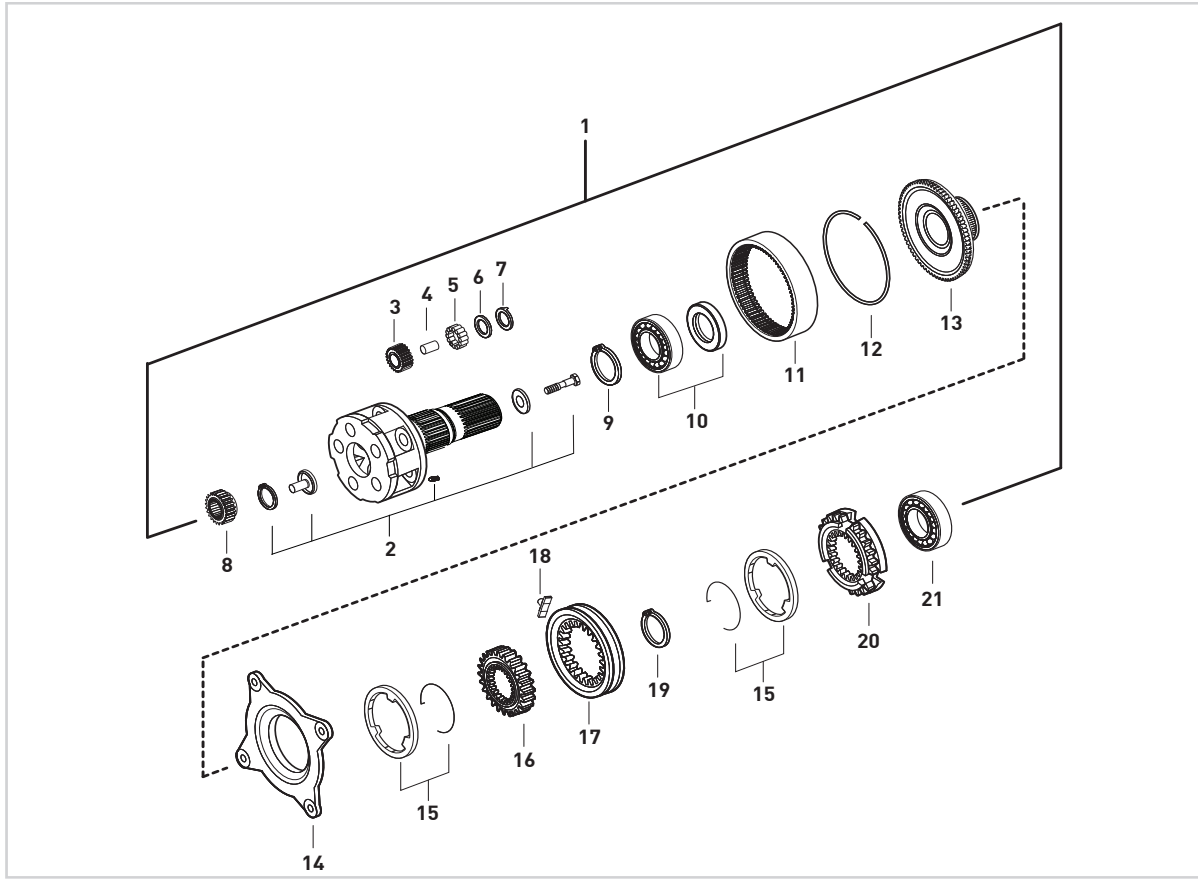
| Fig. | Kacmaz No. | Oem No       | Oem Old No     | Pcs. | Ürün Tanımı                | Description            | Sizes          |
|------|------------|--------------|----------------|------|----------------------------|------------------------|----------------|
| 1    | K21.03573  |              |                | Kit  | PRİZDİREK KOMPLE           | INPUT SHAFT COMPLETE   |                |
| 2    | K21.04346  | 387 262 8773 |                | 1    | PRİZDİREK ÖN BİLYA SEKMANI | RETAINING RING         | 3,20mm         |
| 3    | K21.03618  | 011 981 1305 | [014 981 9005] | 1    | PRİZDİREK ÖN BİLYA         | ROLLER BEARING         | 75X140X34,25mm |
| 4    | K21.03855  | 022 981 7910 | [022 981 5310] | 1    | TAKVİYE MASURA BİLYA       | NEEDLE CAGE            | 84X90X55mm     |
| 5    | K21.03574  | 960 262 0617 | [960 262 0517] | 1    | TAKVİYE DİŞLİSİ 29 DİŞ     | CONSTANT GEAR 29 T.    |                |
| 6    | K21.03146  | 945 262 8234 | [945 262 5434] | 1    | TAKVİYE SENKROMENC         | ENGAGING RING          |                |
| 7    | K21.06299  | 947 260 3545 | [947 260 5145] | 2    | TAKVİYE FRENLEME (C)       | SYNCHRONIZING CONE / C |                |
| 8    | K21.03575  | 960 262 5802 | [930 262 0403] | 1    | PRİZDİREK 66 DİŞ           | INPUT SHAFT 66 T.      |                |
| 9    | K21.03513  | 001 262 0262 | [000 262 8662] | 1    | PRİZDİREK ARKA KEÇE        | OIL SEAL               | 73,5X101X7mm   |
| 10   | K21.03151  | 945 262 6523 | [930 262 0523] | 1    | TAKVİYE HALKA              | ENGAGING SLEEVE        |                |
| 11   | K21.03576  | 930 262 0234 | [930 262 0034] | 1    | TAKVİYE SENKROMENC         | ENGAGING RING          |                |



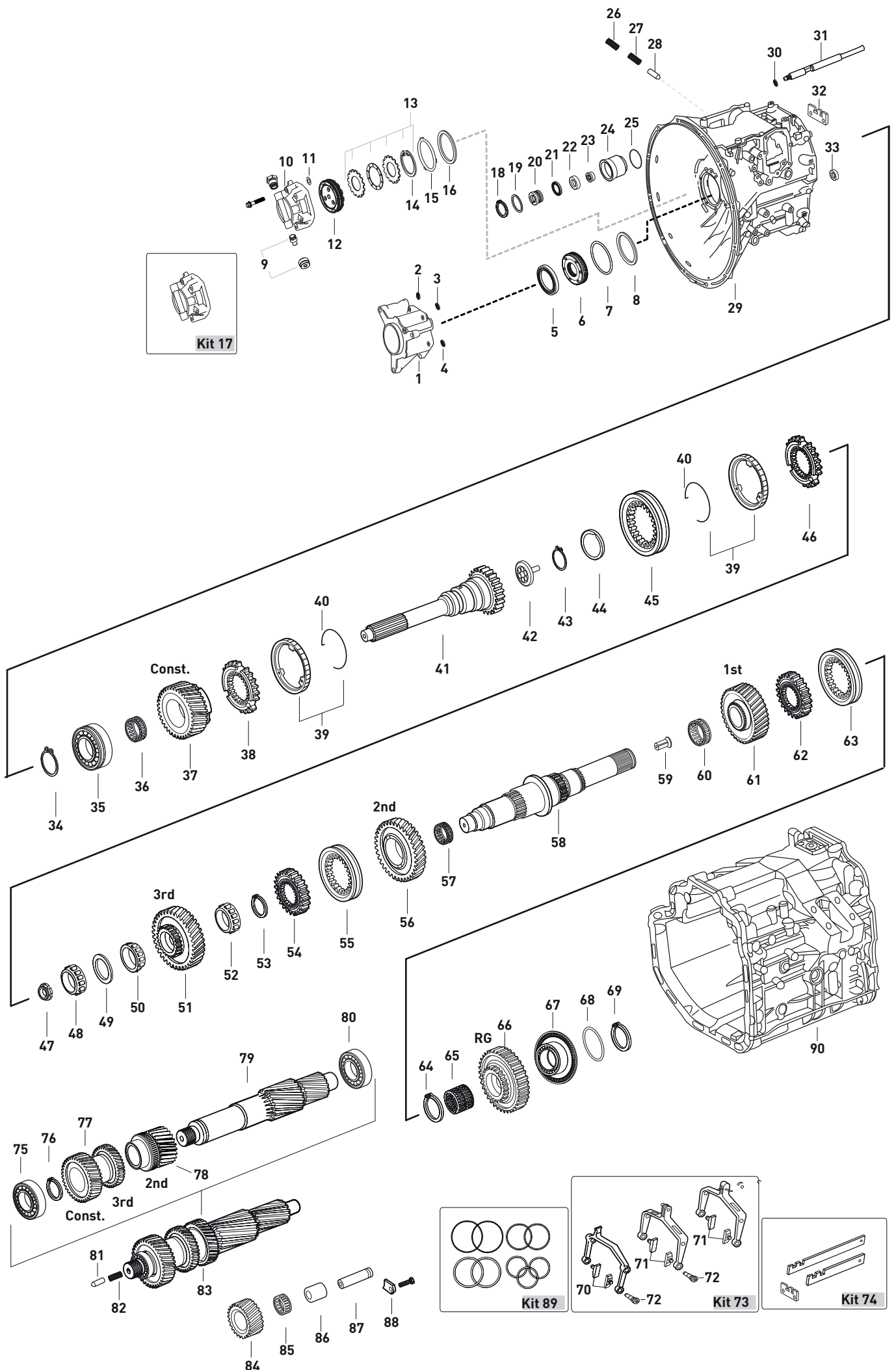
| Fig. | Kacmaz No. | Oem No       | Oem Old No     | Pcs. | Ürün Tanımı                      | Description         | Sizes         |
|------|------------|--------------|----------------|------|----------------------------------|---------------------|---------------|
| 1    | K21.06674  |              |                | Kit  | KAMALI MİL KOMPLE                | MAIN SHAFT COMPLETE |               |
| 2    | K21.03432  | 945 990 0250 | [945 990 0150] | 1    | KAMALI MİL SOMUNU                | NUT                 | M30X1,5       |
| 3    | K21.03632  | 020 981 5205 | [017 981 1305] | 1    | KAMALI MİL UÇ BİLYA              | ROLLER BEARING      | 39,69X40,39mm |
| 4    | K21.04025  | 389 262 3252 |                | 1    | KAMALI MİL AYAR PULU             | THRUST WASHER       | 2,00mm        |
| 5    | K21.03620  | 017 981 5105 | [015 981 6105] | 1    | 3.VİTES DİŞLİ ÖN BİLYA           | ROLLER BEARING      | 50X41,3mm     |
| 6    | K21.03580  | 960 262 1017 | [930 262 3617] | 1    | 3.VİTES DİŞLİSİ 31 DİŞ           | GEAR 3rd 31 T.      |               |
| 7    | K21.03664  | 017 981 7105 |                | 1    | 3.VİTES DİŞLİ ARKA BİLYA         | ROLLER BEARING      | 55X29,8mm     |
| 8    | K21.04344  | 387 262 7973 |                | 2    | 2./3 VİTES YILDIZ DİŞLİ SEG.     | RETAINING RING      | 2,70mm        |
| 9    | K21.03581  | 960 262 3135 | [945 262 3635] | 2    | 1./2./3./GERİ VİTES YILDIZ DİŞLİ | SYNCHRONIZER HUB    |               |
| 10   | K21.03582  | 960 262 1523 | [930 262 0123] | 2    | 1./2./3./GERİ VİTES HALKA        | ENGAGING SLEEVE     |               |
| 11   | K21.03583  | 930 262 0112 | [930 262 0612] | 1    | 2.VİTES DİŞLİSİ 38 DİŞ           | GEAR 2nd 38 T.      |               |
| 12   | K21.03859  | 023 981 5210 | [022 981 5810] | 1    | 2.VİTES MASURA BİLYA             | NEEDLE CAGE         | 85X93X60mm    |
| 13   | K21.06980  | 960 262 0105 | [960 262 3805] | 1    | KAMALI MİL                       | MAIN SHAFT          |               |
|      |            |              | [948 262 0205] |      |                                  |                     |               |
| 14   | K21.06369  | 024 981 2410 | [022 981 5910] | 1    | 1.VİTES MASURA BİLYA             | NEEDLE CAGE         | 85X93X73mm    |
| 15   | K21.03586  | 930 262 0511 | [930 262 0811] | 1    | 1.VİTES DİŞLİSİ 41 DİŞ           | GEAR 1st 41 T.      |               |
| 16   | K21.03858  | 022 981 6010 | [022 981 5610] | 1    | GERİ VİTES MASURA BİLYA          | NEEDLE CAGE         | 75X83X48mm    |
| 17   | K21.03587  | 930 262 0133 | [948 262 0233] | 1    | GERİ VİTES DİŞLİSİ 45 DİŞ        | REVERSE GEAR 45 T.  |               |
| 18   | K21.03861  | 003 980 0202 |                | 1    | KAMALI MİL ARKA BİLYA            | ROLLER BEARING      | 60x130x51mm   |
| 19   | K21.04331  | 007 994 1841 | [006 994 9941] | 1    | KAMALI MİL ARKA BİLYA SEKMENİ    | RETAINING RING      | 2,50mm        |



| Fig. | Kacmaz No. | Oem No       | Oem Old No     | Pcs. | Ürün Tanımı                                   | Description                                |
|------|------------|--------------|----------------|------|-----------------------------------------------|--------------------------------------------|
| 1    | K21.03596  | 930 260 2224 | [930 260 1724] | Kit  | GRUP MİLİ KOMPLE (Devir Sensörlü)             | COUNTER SHAFT COMPLETE (With Speed Sensor) |
|      |            |              | [930 260 0324] |      |                                               |                                            |
|      |            |              | [930 260 0024] |      |                                               |                                            |
| 2    | K21.03606  | 015 981 9005 | [014 981 1405] | 1    | GRUP MİLİ ÖN BİLYA                            | ROLLER BEARING 50,8X100X35mm               |
| 3    | K21.06425  | 389 994 0041 |                | 1    | GRUP MİLİ ÖN BİLYA SEKMANI                    | RETAINING RING 2,50mm                      |
| 4    | K21.06373  | 930 263 1310 |                | 1    | TAK.VE 3.VİTES DİŞLİ KARŞ.30/36 DİŞ           | DOUBLE GEAR Const./3rd                     |
| 5    | K21.03599  | 930 263 0812 |                | 1    | 2.VİT.DİŞLİ KARŞILIĞI 23 DİŞ (Devir Sensörlü) | GEAR 2nd 23 T (With Speed Sensor)          |
| 6    | K21.06341  | 930 263 0402 |                | 1    | GRUP MİLİ 15/15/18/16 DİŞ                     | COUNTER SHAFT 15/15/18/16 T                |
| 7    | K21.03624  | 016 981 1205 | [012 981 9405] | 1    | GRUP MİLİ ARKA BİLYA                          | ROLLER BEARING 60X130X33,8mm               |



| Fig. Kacmaz No. | Oem No    | Oem Old No     | Pcs. | Ürün Tanımı                    | Description                | Sizes       |
|-----------------|-----------|----------------|------|--------------------------------|----------------------------|-------------|
| 1               | K21.03554 |                | Kit  | AĞIR SERİ ARKA AKTARMA KOMPLE  | PLANETARY CARRIER COMPLETE |             |
| 2               | K21.03180 | 946 260 3561   | 1    | ŞANZIMAN HEYKELİ (BOŞ)         | PLANETARY CARRIER (EMPTY)  |             |
|                 |           | [946 260 3661] |      |                                |                            |             |
|                 |           | [945 260 4561] |      |                                |                            |             |
|                 |           | [945 260 4461] |      |                                |                            |             |
| 3               | K21.03436 | 945 262 0006   | 5    | HEYKEL KOZA DİŞLİSİ 28 DİŞ     | PLANETARY GEAR 28 T.       |             |
| 4               | K21.03437 | 389 262 0407   | 5    | HEYKEL KOZA DİŞLİ PİMİ         | PLANETARY GEAR PIN         |             |
| 5               | K21.03816 | 000 981 4186   | 125  | HEYKEL KOZA DİŞLİ TANE BİLYA   | NEEDLE ROLLER              | D5X39,6     |
| 6               | K21.04074 | 389 262 0162   | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER              |             |
| 7               | K21.04075 | 945 262 1162   | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER              |             |
| 8               | K21.03169 | 945 262 0909   | 1    | GÜNEŞ DİŞLİ 25 DİŞ             | SUN GEAR 25 T.             |             |
|                 |           | [389 262 0809] |      |                                |                            |             |
|                 |           | [389 262 0909] |      |                                |                            |             |
| 9               | K21.06864 | 000472 130000  | 1    | ÇEMBER DİŞLİ BİLYA SEKMANI     | RETAINING RING             | 130X4mm     |
| 10              | K21.03614 | 008 981 1325   | 1    | ÇEMBER DİŞLİ BİLYASI           | ROLLER BEARING             | 90X130X14mm |
| 11              | K21.03449 | 945 262 1208   | 1    | ÇEMBER DİŞLİ 85 DİŞ            | RING WHEEL 85 T.           |             |
| 12              | K21.04253 | 389 262 0773   | 1    | ÇEMBER DİŞLİ SEKMANI           | LOCK RING                  |             |
| 13              | K21.03442 | 930 262 0125   | 1    | PLANET ÇAN DİŞLİ 85 DİŞ        | CARRIER HUB 85 T.          |             |
| 14              | K21.03037 | 947 260 3036   | 1    | TABLA SENKROMENÇ               | FOLLOWER RING              |             |
| 15              | K21.03185 | 947 260 0945   | 2    | AĞIR SERİ FRENLEME (Mo)        | SYNCHRONIZING CONE / Mo    |             |
| 16              | K21.03079 | 389 262 4935   | 1    | AĞIR SERİ YILDIZ DİŞLİ 73 DİŞ  | SYNCHRONIZER HUB 73 T.     |             |
| 17              | K21.03033 | 945 262 6923   | 1    | AĞIR SERİ HALKA                | ENGAGING SLEEVE            |             |
| 18              | K21.03431 | 960 265 0049   | 2    | AĞIR SERİ HİLAL PABUCU         | SLIDING PAD                |             |
| 19              | K21.04356 | 000471 120000  | 1    | AĞIR SERİ YILDIZ DİŞLİ SEKMANI | RETAINING RING             |             |
| 20              | K21.03186 | 945 262 3834   | 1    | SERİ SENKROMENÇ                | ENGAGING RING              |             |
| 21              | K21.03625 | 008 981 3025   | 1    | ŞANZIMAN ARKA BİLYA            | ROLLER BEARING             | 80X150X28mm |
|                 |           | [008 981 5225] |      |                                |                            |             |





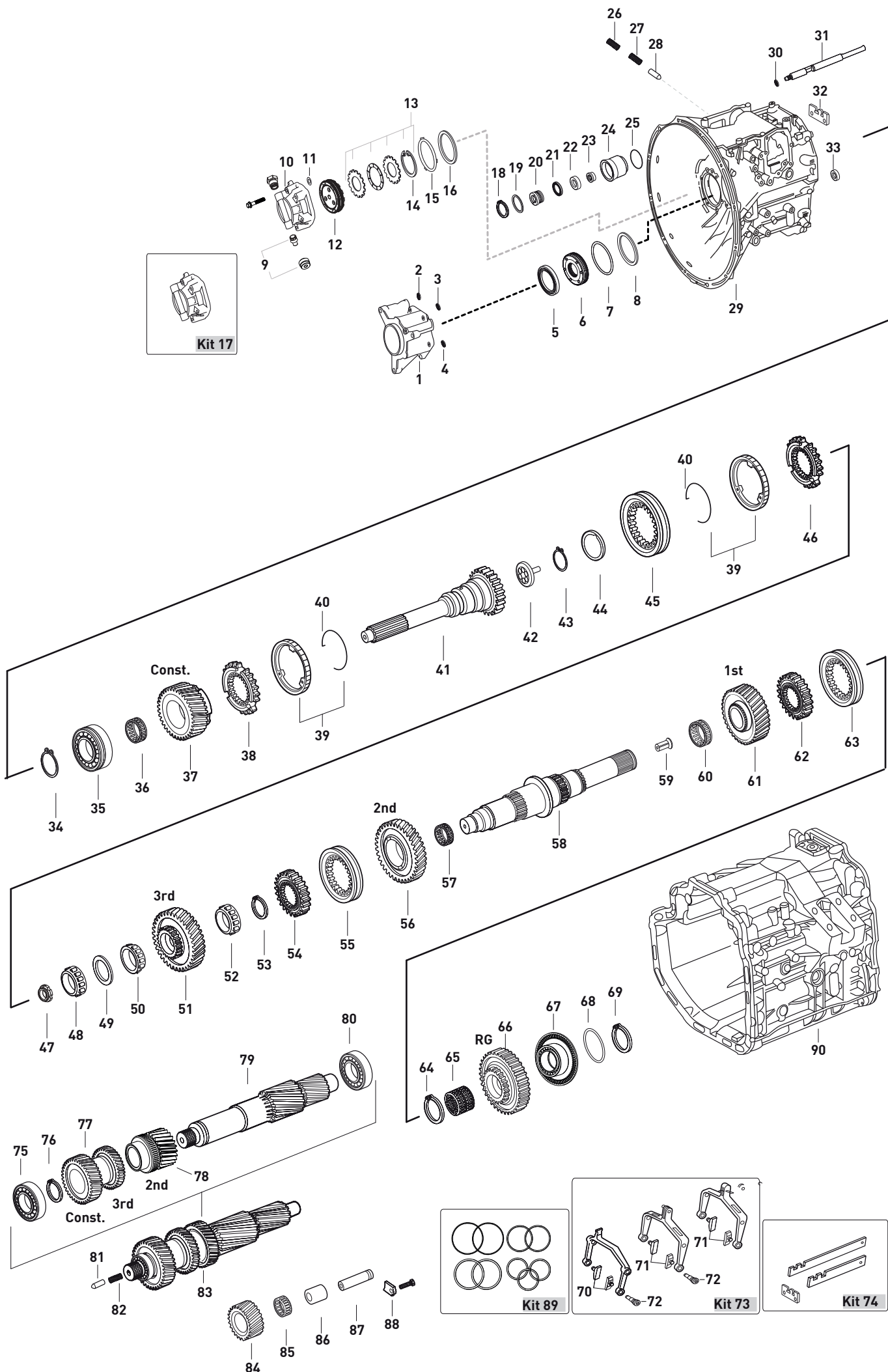
| Fig. | Kacmaz No | Oem No       | Oem Old No      | Pcs. | Ürün Tanımı                  | Description    | Sizes     | Not | 716330 |
|------|-----------|--------------|-----------------|------|------------------------------|----------------|-----------|-----|--------|
| 1    |           | 960 261 0218 |                 | 1    | PRİZDİREK KEÇE KAPAĞI        | COVER          |           |     | ◆      |
| 2    | K21.06637 | 019 997 8348 | (020 997 7948)  | 1    | PRİZDİREK KEÇE KAPAK ORİNGİ  | O-RING         | 14X4mm    |     | ◆      |
| 3    | K21.06636 | 015 997 4048 | (020 997 8748)  | 1    | PRİZDİREK KEÇE KAPAK ORİNGİ  | O-RING         | 5X3mm     |     | ◆      |
| 4    |           | 023 997 7748 | (021 997 4548)  | 1    | PRİZDİREK KEÇE KAPAK ORİNGİ  | O-RING         | 13,1X2mm  |     | ◆      |
| 5    | K21.03509 | 019 997 0547 | (023 997 7847)  | 1    | PRİZDİREK KEÇESİ             | OIL SEAL       | 56X72X8mm |     | ◆      |
|      |           |              | (022 997 8547)  |      |                              |                |           |     |        |
|      |           |              | (023 997 0647)  |      |                              |                |           |     |        |
|      |           |              | (019 997 0347)  |      |                              |                |           |     |        |
| 6    | K21.06038 | 389 261 0665 | (389 261 0865)  | 1    | YAĞ TUTUCU DİSK              | OIL BAFFLE     | 75X16mm   |     | ◆      |
| 7    | K21.06635 | 020 997 7848 |                 | 1    | PRİZDİREK KEÇE KAPAK ORİNGİ  | O-RING         | 138X3mm   |     | ◆      |
| 8    | K21.04162 | 389 262 0955 | (389 262 4152)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,10mm    |     | ◆      |
| 8    | K21.04243 | 389 262 0855 |                 | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,15mm    |     | ◆      |
| 8    | K21.04151 | 389 262 0755 |                 | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,20mm    |     | ◆      |
| 8    | K21.06715 | 389 262 3055 |                 | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,25mm    |     | ◆      |
| 8    | K21.04221 | 389 262 3255 |                 | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,31mm    |     | ◆      |
| 8    | K21.04163 | 389 262 3555 | (389 262 0655)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,40mm    |     | ◆      |
|      |           |              | (389 262 4452)  |      |                              |                |           |     |        |
| 8    | K21.04164 | 389 262 3755 | (389 262 1954)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,46mm    |     | ◆      |
| 8    | K21.04246 | 389 262 0255 | (389 262 3855)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,49mm    |     | ◆      |
| 8    | K21.04250 | 389 262 4055 | (389 262 0155)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,55mm    |     | ◆      |
|      |           |              | (389 262 2154)  |      |                              |                |           |     |        |
| 8    | K21.04167 | 389 262 4255 | (389 262 2254)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,61mm    |     | ◆      |
| 8    | K21.04168 | 389 262 4355 | (389 262 2354)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,64mm    |     | ◆      |
| 8    | K21.04169 | 389 262 4555 | (389 262 2454)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,70mm    |     | ◆      |
| 8    | K21.04170 | 389 262 4755 | (389 262 2554)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,76mm    |     | ◆      |
| 8    | K21.04281 | 389 262 0555 | (389 262 4855)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 0,79mm    |     | ◆      |
| 8    | K21.04282 | 389 262 5555 |                 | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 1,00mm    |     | ◆      |
| 8    | K21.04171 | 389 262 9654 | (389 262 2654)  | 1    | PRİZDİREK AYAR RAYNELİ       | SHIM           | 2,00mm    |     | ◆      |
| 9    | K21.06498 | 930 260 0058 |                 | 1    | HAVALANDIRMA TAMİR TAKIMI    | REPAIR KIT     |           |     | ◆      |
| 10   | K21.06949 | 960 261 4133 |                 | 1    | GRUP DURDURUCU KAPAĞI        | COVER          |           | (L) | ◆      |
| 11   | K21.06636 | 015 997 4048 | (020 997 8748)  | 1    | GRUP DURDURUCU PİSTON ORİNGİ | O-RING         | 5X3mm     |     | ◆      |
| 12   | K21.06967 | 960 260 3418 |                 | 1    | GRUP DURDURUCU KAPAK PİSTONU | PISTON         |           | (L) | ◆      |
| 13   | K21.06431 | 960 262 0291 | (960 262 0091)  | Kit  | KAVRAMA HALKA SETİ           | PARTS KIT      |           |     | ◆      |
|      |           |              | (960 262 0191)  |      |                              |                |           |     |        |
| 14   | K21.06730 | 970 994 3541 | (000472 100000) | 1    | GRUP DURDURUCU KİLİT SEKMANI | RETAINING RING | 3,00mm    |     | ◆      |
| 15   | K21.06533 | 028 997 2348 | (004 997 2248)  | 1    | GRUP DURDURUCU KAPAK ORİNGİ  | O-RING         | 100X3mm   |     | ◆      |
| 16   | K21.04192 | 406 337 0252 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,10mm    |     | ◆      |
| 16   | K21.04150 | 406 337 0352 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,20mm    |     | ◆      |
| 16   | K21.94150 |              |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,25mm    |     | ◆      |
| 16   | K21.04338 | 406 337 0452 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,30mm    |     | ◆      |
| 16   | K21.04196 | 389 263 5352 | (389 263 3252)  | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,40mm    |     | ◆      |
| 16   | K21.04194 | 389 263 3352 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,45mm    |     | ◆      |
| 16   | K21.06719 | 389 263 5652 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,49mm    |     | ◆      |
| 16   | K21.04197 | 389 263 5852 | (389 263 3552)  | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,55mm    |     | ◆      |
| 16   | K21.04340 | 389 263 6052 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,61mm    |     | ◆      |
| 16   | K21.04198 | 389 263 6352 | (389 263 3852)  | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,70mm    |     | ◆      |
| 16   | K21.04154 | 389 263 3952 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,75mm    |     | ◆      |
| 16   | K21.04199 | 389 263 6852 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 0,85mm    |     | ◆      |
| 16   | K21.04200 | 389 263 7352 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 1,00mm    |     | ◆      |
| 16   | K21.04201 | 389 263 7852 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 1,15mm    |     | ◆      |
| 16   | K21.04202 | 389 263 8352 |                 | 1    | GRUP MİLİ ÖN BİLYA RAYNELİ   | SHIM           | 1,30mm    |     | ◆      |

## NOTES :

Parts coded with alphabetic letters are used together.

## NOTLAR :

Alfabetik harf ile kodlanan parçalar birlikte kullanılır.



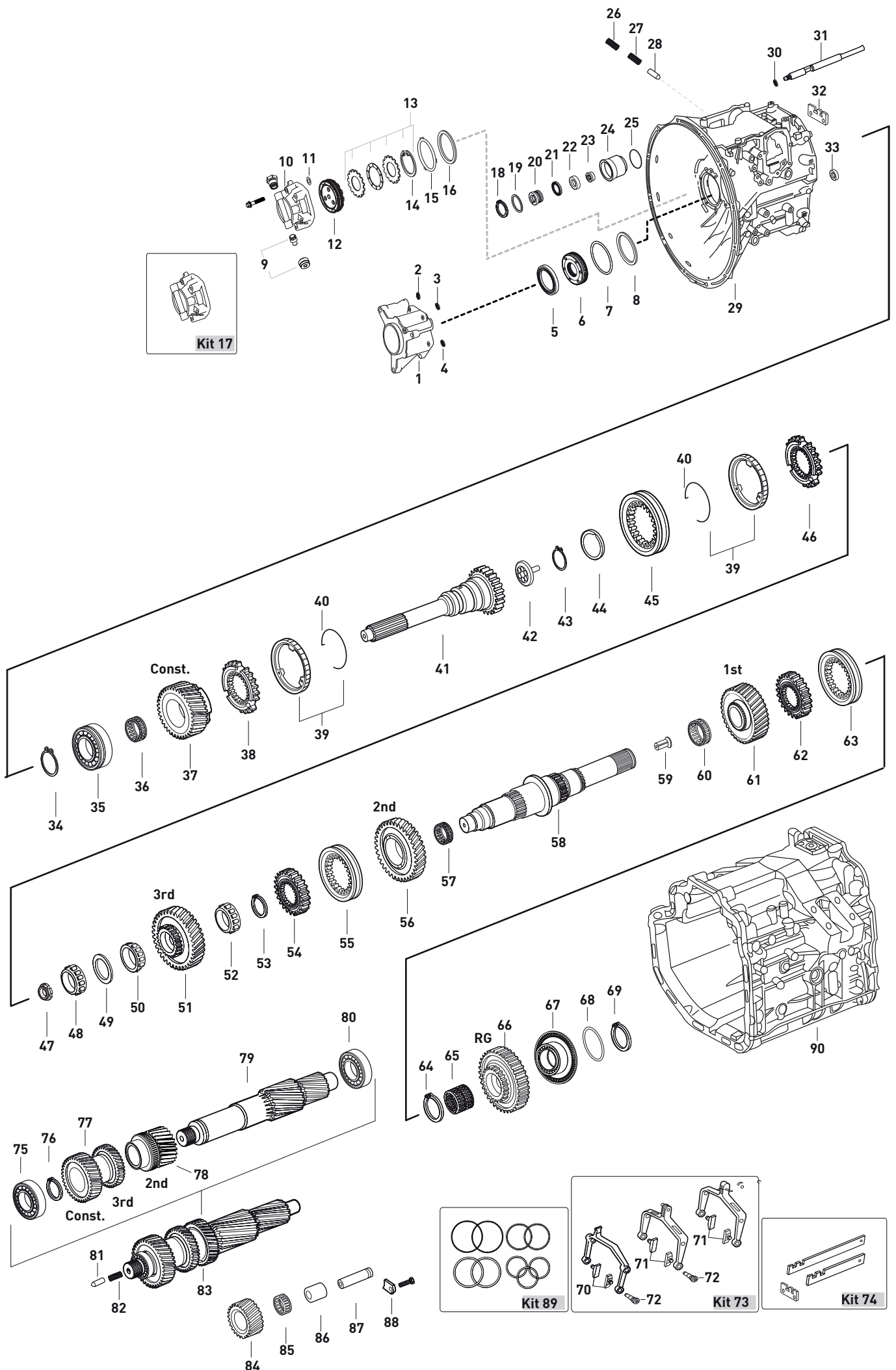
| Fig. | Kacmaz No | Oem No       | Oem Old No      | Pcs. | Ürün Tanımı                   | Description        | Sizes          | Not | 716330 |
|------|-----------|--------------|-----------------|------|-------------------------------|--------------------|----------------|-----|--------|
| 17   | K21.06948 | 960 260 5965 | (960 260 4865)  | 1    | GRUP DURDURUCU KAPAĞI KOMPLE  | REPAIR KIT         |                | (L) | ◆      |
| 18   |           | 006 994 4241 | (000472 065001) | 1    | TAKVİYE PİSTON SEKMANI        | RETAINING RING     | 65X2,5mm       |     | ◆      |
| 19   | K21.04233 | 389 262 2555 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 0,70mm         |     | ◆      |
| 19   | K21.04234 | 389 262 2655 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 0,90mm         |     | ◆      |
| 19   | K21.04112 | 389 262 3254 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 1,05mm         |     | ◆      |
| 19   | K21.04111 | 389 262 3354 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 1,10mm         |     | ◆      |
| 19   | K21.04109 | 389 262 3554 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 1,20mm         |     | ◆      |
| 19   | K21.04105 | 389 262 2052 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 1,40mm         |     | ◆      |
| 19   | K21.04093 | 389 262 2355 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 1,80mm         |     | ◆      |
| 19   | K21.04025 | 389 262 3252 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 2,00mm         |     | ◆      |
| 19   | K21.04024 | 389 262 3352 |                 | 1    | TAKVİYE SİLİNDİR PULU         | SPACER WASHER      | 2,50mm         |     | ◆      |
| 20   | K21.06994 | 945 267 0218 | (387 267 0918)  | 1    | TAKVİYE MİL PİSTONU           | PISTON             |                |     | ◆      |
|      |           |              | (387 267 0618)  |      |                               |                    |                |     |        |
| 21   | K21.03524 | 006 997 6447 | (020 997 6647)  | 1    | TAKVİYE HAVA KEÇESİ           | DOUBLE PACKING     | 41X48X11,5mm   |     | ◆      |
|      |           |              | (013 997 3347)  |      |                               |                    |                |     |        |
| 22   | K21.04178 | 387 267 0650 | (387 267 0250)  | 1    | TAKVİYE SİLİNDİR BURCU        | BUSHING            | 34X22X8mm      |     | ◆      |
| 23   | K21.03523 | 000 267 0197 | (000 267 0397)  | 1    | TAKVİYE MİL HİLAL KEÇESİ      | FLANGE PACKING     | 22X32X8mm      |     | ◆      |
| 24   | K21.06036 | 945 267 0819 | (945 267 0119)  | 1    | TAKVİYE SİLİNDİR GÖVDESİ      | CYLINDER           |                |     | ◆      |
|      |           |              | (945 267 0719)  |      |                               |                    |                |     |        |
|      |           |              | (945 267 0019)  |      |                               |                    |                |     |        |
| 25   | K21.06534 | 022 997 4248 |                 | 1    | TAKVİYE SİLİNDİR ORİNGİ       | O-RING             | 55,6X3mm       |     | ◆      |
| 26   | K21.06015 | 387 993 4501 |                 | 1    | ŞANZ.TAKVİYE KİLİT FİŞEK YAYI | SPRING             | 6,2X63mm       |     | ◆      |
| 27   | K21.03500 | 387 993 4401 | (387 993 2501)  | 1    | ŞANZ.TAKVİYE KİLİT FİŞEK YAYI | SPRING             | 9,8X63,3mm     |     | ◆      |
| 28   | K21.03492 | 389 267 1174 | (387 267 0074)  | 1    | ŞANZ.TAKVİYE KİLİT FİŞEĞİ     | PIN                |                |     | ◆      |
| 29   |           | 960 260 6512 |                 | 1    | ŞANZİMAN ÖN GÖVDE             | HOUSING            |                |     | ◆      |
| 30   | K21.04160 | 387 263 2652 |                 | 1    | TAKVİYE HİLAL MİL PULU        | SPACER WASHER      | 0,20mm         |     | ◆      |
| 30   | K21.04161 | 387 263 2752 |                 | 1    | TAKVİYE HİLAL MİL PULU        | SPACER WASHER      | 0,40mm         |     | ◆      |
| 30   |           | 387 263 2852 |                 | 1    | TAKVİYE HİLAL MİL PULU        | SPACER WASHER      | 0,60mm         |     | ◆      |
| 30   |           | 387 263 3052 |                 | 1    | TAKVİYE HİLAL MİL PULU        | SPACER WASHER      | 1,00mm         |     | ◆      |
| 31   |           | 960 267 1817 |                 | 1    | TAKVİYE HİLAL MİLİ            | G.SHIFT RAIL       |                |     | ◆      |
| 32   | K21.06847 | 960 265 0545 | (947 267 0059)  | 1    | VİTES HİLAL ÇITA KİLİTLEMESİ  | GUIDE              |                |     | ◆      |
| 33   |           | 004 992 6601 |                 | 1    | TAKVİYE HİLAL MİL BURCU       | BUSHING            |                |     | ◆      |
| 34   | K21.04347 | 387 262 8673 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,15mm         |     | ◆      |
| 34   | K21.04346 | 387 262 8773 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,20mm         |     | ◆      |
| 34   | K21.07015 | 387 262 8873 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,25mm         |     | ◆      |
| 34   | K21.04348 | 387 262 8973 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,30mm         |     | ◆      |
| 34   | K21.07016 | 387 262 9073 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,35mm         |     | ◆      |
| 34   | K21.04349 | 387 262 9173 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,40mm         |     | ◆      |
| 34   | K21.07017 | 387 262 9273 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,45mm         |     | ◆      |
| 34   | K21.04350 | 387 262 9373 |                 | 1    | PRİZDİREK ÖN BİLYA SEKMANI    | RETAINING RING     | 3,50mm         |     | ◆      |
| 35   | K21.03618 | 011 981 1305 | (015 981 8405)  | 1    | PRİZDİREK ÖN BİLYA            | ROLLER BEARING     | 75X140X34,25mm |     | ◆      |
|      |           |              | (014 981 9005)  |      |                               |                    |                |     |        |
| 36   | K21.03855 | 022 981 5310 | (022 981 7910)  | 1    | TAKVİYE MASURA BİLYA          | NEEDLE CAGE        | 84X90X55mm     |     | ◆      |
| 37   | K21.03578 | 960 262 0717 | (930 262 1717)  | 1    | TAKVİYE DİŞLİSİ 40 DİŞ        | CONSTANT GEAR 40 T |                |     | ◆      |
|      |           |              | (948 262 2410)  |      |                               |                    |                |     |        |
|      |           |              | (948 262 2510)  |      |                               |                    |                |     |        |
|      |           |              | (960 262 0817)  |      |                               |                    |                |     |        |
| 38   | K21.03146 | 945 262 8234 | (945 262 5434)  | 1    | TAKVİYE SENKROMENÇ            | ENGAGING RING      |                |     | ◆      |
| 39   | K21.03148 | 947 260 1945 | (947 260 4645)  | 2    | TAKVİYE SENK. FRENLEME (Mo)   | SYNCHRONIZING CONE |                |     | ◆      |
|      |           |              | (946 262 6137)  |      |                               |                    |                |     |        |
| 39   | K21.06299 | 947 260 3545 | (947 260 5145)  | 2    | TAKVİYE SENK. FRENLEME (Car.) | SYNCHRONIZING CONE |                |     | ◆      |

## NOTES :

Parts coded with alphabetic letters are used together.

## NOTLAR :

Alfabetik harf ile kodlanan parçalar birlikte kullanılır.



| Fig. | Kacmaz No | Oem No       | Oem Old No     | Pcs. | Ürün Tanımı            | Description      | Sizes         | Not | 716330 |
|------|-----------|--------------|----------------|------|------------------------|------------------|---------------|-----|--------|
| 40   | K21.03055 | 387 262 0893 | (387 262 0793) | 2    | TAKVİYE FRENLEME TELİ  | SPRING           |               |     | ◆      |
| 41   | K21.03575 | 960 262 5802 | (930 262 0403) | 1    | PRİZDİREK 66 DİŞ       | INPUT SHAFT 66 T |               |     | ◆      |
|      |           |              | (948 262 0202) |      |                        |                  |               |     |        |
|      |           |              | (948 262 0602) |      |                        |                  |               |     |        |
| 42   | K21.04001 | 976 269 0034 | (960 269 0434) | 1    | PRİZDİREK YAĞ PİPETİ   | OIL PIPET        |               |     | ◆      |
| 43   | K21.04002 | 000 994 9841 |                | 1    | PRİZDİREK SEKMANI      | RETANING RING    |               |     | ◆      |
| 44   | K21.03513 | 001 262 0262 | (000 262 8662) | 1    | PRİZDİREK ARKA KEÇE    | OIL SEAL         | 73,5X101X7mm  |     | ◆      |
|      |           |              | (000 262 9062) |      |                        |                  |               |     |        |
| 45   | K21.03151 | 945 262 6523 | (930 262 0523) | 1    | TAKVİYE SENK.HALKA     | ENGAGING SLEEVE  |               |     | ◆      |
| 46   | K21.03576 | 930 262 0234 | (930 262 0034) | 1    | TAKVİYE SENKROMENÇ     | ENGAGING RING    |               |     | ◆      |
| 47   | K21.03432 | 945 990 0250 | (945 990 0150) | 1    | KAMALI MİL SOMUNU      | NUT              | M30X1,5mm     |     | ◆      |
| 48   | K21.03632 | 020 981 5205 | (017 981 1305) | 1    | KAMALI MİL UÇ BİLYA    | ROLLER BEARING   | 39,69X40,39mm |     | ◆      |
|      |           |              | (015 981 8505) |      |                        |                  |               |     |        |
| 49   | K21.04024 | 389 262 3352 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 2,50mm        |     | ◆      |
| 49   | K21.04025 | 389 262 3252 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 2,00mm        |     | ◆      |
| 49   | K21.04026 | 389 262 3152 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,95mm        |     | ◆      |
| 49   | K21.04027 | 389 262 3052 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,90mm        |     | ◆      |
| 49   | K21.04028 | 389 262 2952 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,85mm        |     | ◆      |
| 49   | K21.04092 | 389 262 2455 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,82mm        |     | ◆      |
| 49   | K21.04093 | 389 262 2355 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,79mm        |     | ◆      |
| 49   | K21.04094 | 389 262 2255 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,76mm        |     | ◆      |
| 49   | K21.04095 | 389 262 2155 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,73mm        |     | ◆      |
| 49   | K21.04096 | 389 262 2055 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,67mm        |     | ◆      |
| 49   | K21.04097 | 389 262 1955 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,64mm        |     | ◆      |
| 49   | K21.04098 | 389 262 1855 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,61mm        |     | ◆      |
| 49   | K21.04099 | 389 262 1755 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,58mm        |     | ◆      |
| 49   | K21.04100 | 389 262 2352 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,55mm        |     | ◆      |
| 49   | K21.04101 | 389 262 1655 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,52mm        |     | ◆      |
| 49   | K21.04102 | 389 262 1555 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,49mm        |     | ◆      |
| 49   | K21.04103 | 389 262 1455 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,46mm        |     | ◆      |
| 49   | K21.04104 | 389 262 1355 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,43mm        |     | ◆      |
| 49   | K21.04105 | 389 262 2052 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,40mm        |     | ◆      |
| 49   | K21.04106 | 389 262 1952 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,35mm        |     | ◆      |
| 49   | K21.04107 | 389 262 2754 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,30mm        |     | ◆      |
| 49   | K21.04108 | 389 262 3654 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,25mm        |     | ◆      |
| 49   | K21.04109 | 389 262 3554 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,20mm        |     | ◆      |
| 49   | K21.04110 | 389 262 3454 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,15mm        |     | ◆      |
| 49   | K21.04111 | 389 262 3354 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,10mm        |     | ◆      |
| 49   | K21.04112 | 389 262 3254 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 1,05mm        |     | ◆      |
| 49   | K21.04113 | 389 262 2854 |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 0,50mm        |     | ◆      |
| 49   | K21.94113 |              |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 0,40mm        |     | ◆      |
| 49   | K21.84113 |              |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 0,30mm        |     | ◆      |
| 49   | K21.74113 |              |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 0,20mm        |     | ◆      |
| 49   | K21.64113 |              |                | 1    | KAMALI MİL AYAR PULU   | THRUST WASHER    | 0,10mm        |     | ◆      |
| 50   | K21.03620 | 017 981 5105 | (015 981 6105) | 1    | 3.VİTES DİŞLİ ÖN BİLYA | ROLLER BEARING   | 50X41,3mm     |     | ◆      |
|      |           |              | (014 981 2605) |      |                        |                  |               |     |        |
|      |           |              | (017 981 2305) |      |                        |                  |               |     |        |
| 51   | K21.03580 | 960 262 1017 | (930 262 3617) | 1    | 3.VİTES DİŞLİSİ 31 DİŞ | GEAR 3rd 31 T    |               |     | ◆      |
|      |           |              | (960 262 0917) |      |                        |                  |               |     |        |
|      |           |              | (948 262 2810) |      |                        |                  |               |     |        |
|      |           |              | (948 262 2910) |      |                        |                  |               |     |        |

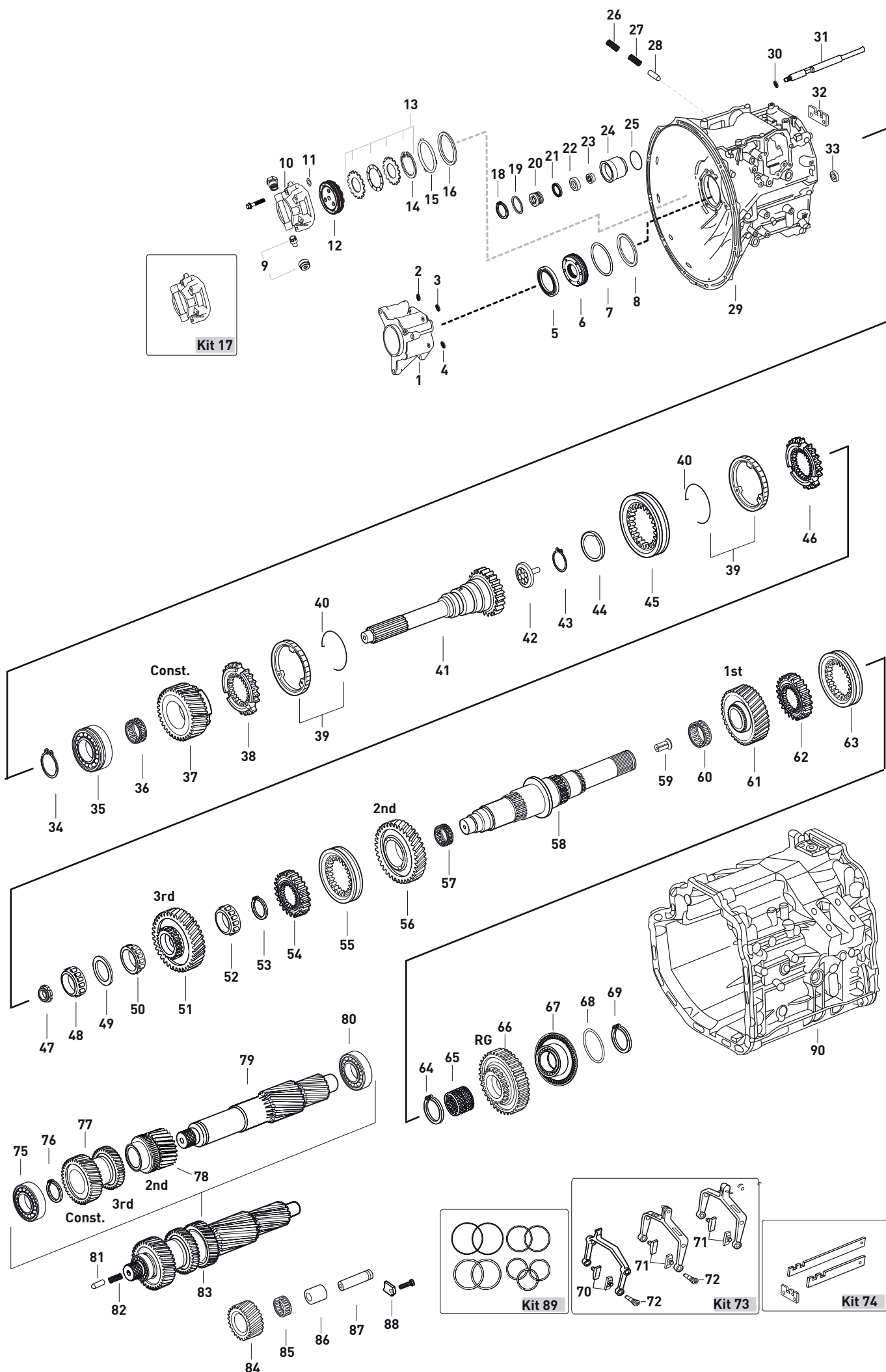
## NOTES :

Parts coded with alphabetic letters are used together.

## NOTLAR :

Alfabetik harf ile kodlanan parçalar birlikte kullanılır.







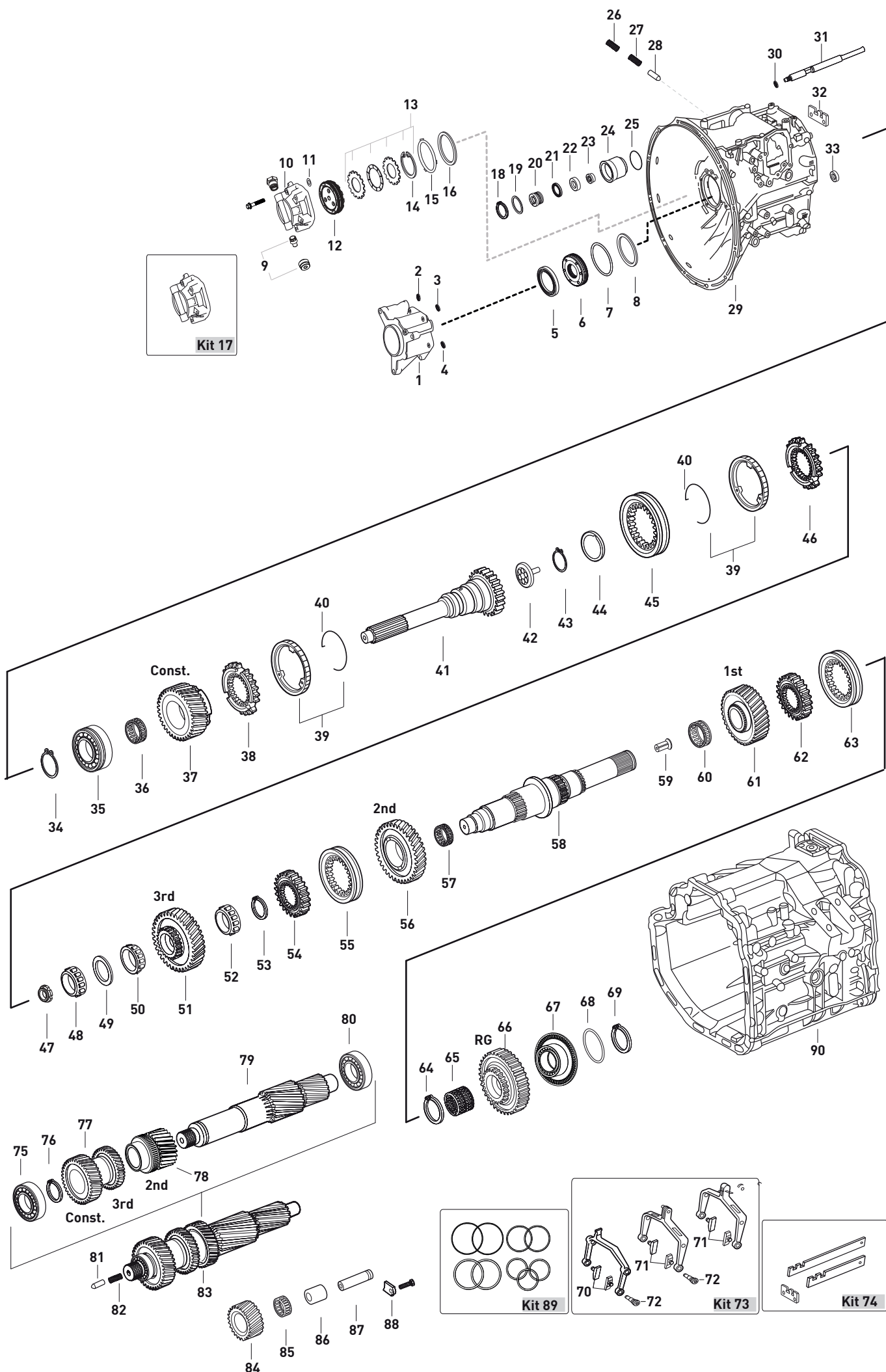
| Fig. | Kacmaz No | Oem No       | Oem Old No     | Pcs. | Ürün Tanımı                         | Description       | Sizes      | Not | 716330 |
|------|-----------|--------------|----------------|------|-------------------------------------|-------------------|------------|-----|--------|
| 52   | K21.03664 | 017 981 7105 |                | 1    | 3.VİTES DİŞLİ ARKA BİLYA            | ROLLER BEARING    | 55X29,8mm  |     | ◆      |
| 53   | K21.04343 | 387 262 2073 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI     | RETAINING RING    | 2,40mm     |     | ◆      |
| 53   | K21.06687 | 387 262 2173 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI     | RETAINING RING    | 2,45mm     |     | ◆      |
| 53   | K21.04342 | 007 994 0041 | (387 262 2273) | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI     | RETAINING RING    | 2,50mm     |     | ◆      |
| 53   | K21.04359 | 387 262 2373 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI     | RETAINING RING    | 2,55mm     |     | ◆      |
| 53   | K21.04345 | 387 262 2473 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI     | RETAINING RING    | 2,60mm     |     | ◆      |
| 53   | K21.07021 | 387 262 2573 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI     | RETAINING RING    | 2,65mm     |     | ◆      |
| 53   | K21.04344 | 387 262 7973 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI     | RETAINING RING    | 2,70mm     |     | ◆      |
| 53   | K21.07022 | 387 262 8073 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI     | RETAINING RING    | 2,75mm     |     | ◆      |
| 53   | K21.06588 | 387 262 8173 |                | 1    | 2./3.VİTES YILDIZ DİŞLİ SEKMANI     | RETAINING RING    | 2,80mm     |     | ◆      |
| 54   | K21.03581 | 960 262 3135 | (945 262 3635) | 1    | 2./ 3.VİTES YILDIZ DİŞLİ            | GUIDE SLEEVE      |            |     | ◆      |
|      |           |              | (930 262 0835) |      |                                     |                   |            |     |        |
|      |           |              | (960 262 2235) |      |                                     |                   |            |     |        |
| 55   | K21.03582 | 930 262 0123 | (930 262 0723) | 1    | 2./ 3.VİTES HALKASI                 | ENGAGING SLEEVE   |            |     | ◆      |
|      |           |              | (945 262 5223) |      |                                     |                   |            |     |        |
|      |           |              | (960 262 1523) |      |                                     |                   |            |     |        |
| 56   | K21.03583 | 930 262 0112 | (948 262 0212) | 1    | 2.VİTES DİŞLİSİ 38 DİŞ              | GEAR 2nd 38 T     |            |     | ◆      |
|      |           |              | (930 262 0612) |      |                                     |                   |            |     |        |
| 57   | K21.03859 | 022 981 8510 | (022 981 5810) | 1    | 2.VİTES MASURA BİLYA                | NEEDLE CAGE       | 85X93X60mm |     | ◆      |
|      |           |              | (022 981 5410) |      |                                     |                   |            |     |        |
|      |           |              | (023 981 5210) |      |                                     |                   |            |     |        |
| 58   | K21.06980 | 960 262 0105 | (960 262 3805) | 1    | KAMALI MİL                          | MAIN SHAFT        |            |     | ◆      |
|      |           |              | (948 262 0205) |      |                                     |                   |            |     |        |
| 59   | K21.04364 | 001 990 2759 |                | 1    | KAMALI MİL YAĞ BORUSU               | OIL PIPE          |            |     | ◆      |
| 60   | K21.06369 | 022 981 5910 | (022 981 5510) | 1    | 1.VİTES MASURA BİLYA                | NEEDLE CAGE       | 85X93X73mm |     | ◆      |
|      |           |              | (024 981 2410) |      |                                     |                   |            |     |        |
| 61   | K21.03586 | 930 262 0511 | (930 262 0811) | 1    | 1.VİTES DİŞLİSİ 41 DİŞ              | GEAR 1st 41 T     |            |     | ◆      |
|      |           |              | (948 262 0011) |      |                                     |                   |            |     |        |
| 62   | K21.03581 | 960 262 3135 | (945 262 3635) | 1    | 1./ GERİ VİTES YILDIZ DİŞLİ         | GUIDE SLEEVE      |            |     | ◆      |
|      |           |              | (930 262 0835) |      |                                     |                   |            |     |        |
|      |           |              | (960 262 2235) |      |                                     |                   |            |     |        |
| 63   | K21.03582 | 930 262 0123 | (930 262 0723) | 1    | 1./ GERİ VİTES HALKASI              | ENGAGING SLEEVE   |            |     | ◆      |
|      |           |              | (945 262 5223) |      |                                     |                   |            |     |        |
|      |           |              | (960 262 1523) |      |                                     |                   |            |     |        |
| 64   | K21.04343 | 387 262 2073 |                | 1    | 1./ GERİ VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,40mm     |     | ◆      |
| 64   | K21.06687 | 387 262 2173 |                | 1    | 1./ GERİ VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,45mm     |     | ◆      |
| 64   | K21.04342 | 007 994 0041 | (387 262 2273) | 1    | 1./ GERİ VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,50mm     |     | ◆      |
| 64   | K21.04359 | 387 262 2373 |                | 1    | 1./ GERİ VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,55mm     |     | ◆      |
| 64   | K21.04345 | 387 262 2473 |                | 1    | 1./ GERİ VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,60mm     |     | ◆      |
| 64   | K21.07021 | 387 262 2573 |                | 1    | 1./ GERİ VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,65mm     |     | ◆      |
| 64   | K21.04344 | 387 262 7973 |                | 1    | 1./ GERİ VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,70mm     |     | ◆      |
| 64   | K21.07022 | 387 262 8073 |                | 1    | 1./ GERİ VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,75mm     |     | ◆      |
| 64   | K21.06588 | 387 262 8173 |                | 1    | 1./ GERİ VİTES YILDIZ DİŞLİ SEKMANI | RETAINING RING    | 2,80mm     |     | ◆      |
| 65   | K21.03858 | 022 981 6010 | (022 981 5610) | 1    | GERİ VİTES MASURA BİLYA             | NEEDLE CAGE       | 75X83X48mm |     | ◆      |
| 66   | K21.03587 | 930 262 0133 | (948 262 0233) | 1    | GERİ VİTES DİŞLİSİ 45 DİŞ           | REVERSE GEAR 45 T |            |     | ◆      |
| 67   | K21.03861 | 003 980 0202 |                | 1    | KAMALI MİL ARKA BİLYA               | ROLLER BEARING    |            |     | ◆      |
| 68   | K21.04182 | 389 262 3552 |                | 1    | K.MİL ARKA BİLYA RAYNELİ            | SHIM              | 0,10mm     |     | ◆      |
| 68   | K21.04184 | 389 262 3652 |                | 1    | K.MİL ARKA BİLYA RAYNELİ            | SHIM              | 0,15mm     |     | ◆      |
| 68   | K21.04152 | 389 262 3752 |                | 1    | K.MİL ARKA BİLYA RAYNELİ            | SHIM              | 0,20mm     |     | ◆      |
| 68   | K21.94152 |              |                | 1    | K.MİL ARKA BİLYA RAYNELİ            | SHIM              | 0,30mm     |     | ◆      |
| 68   | K21.04183 | 389 262 3852 |                | 1    | K.MİL ARKA BİLYA RAYNELİ            | SHIM              | 0,40mm     |     | ◆      |

## NOTES :

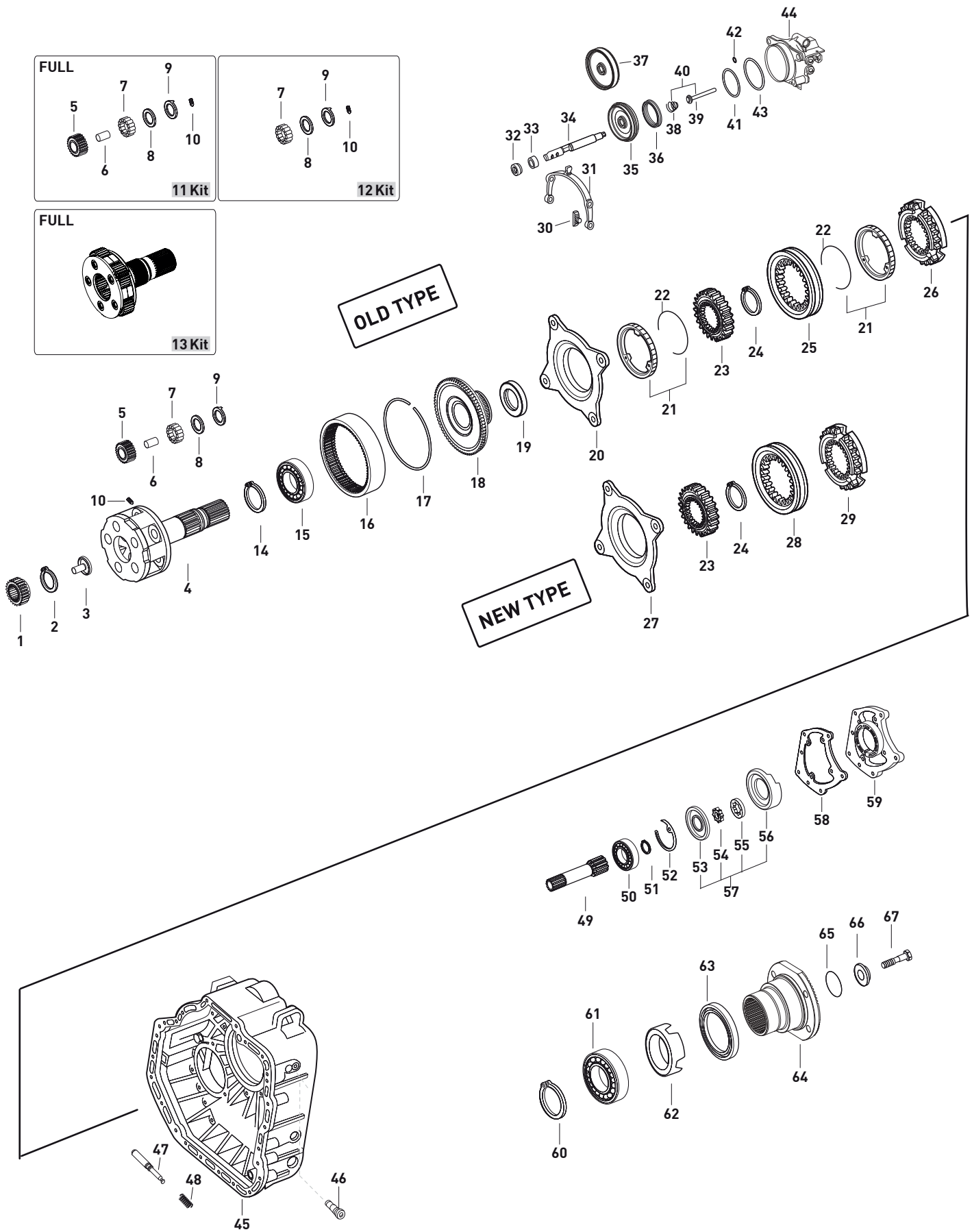
Parts coded with alphabetic letters are used together.

## NOTLAR :

Alfabetik harf ile kodlanan parçalar birlikte kullanılır.



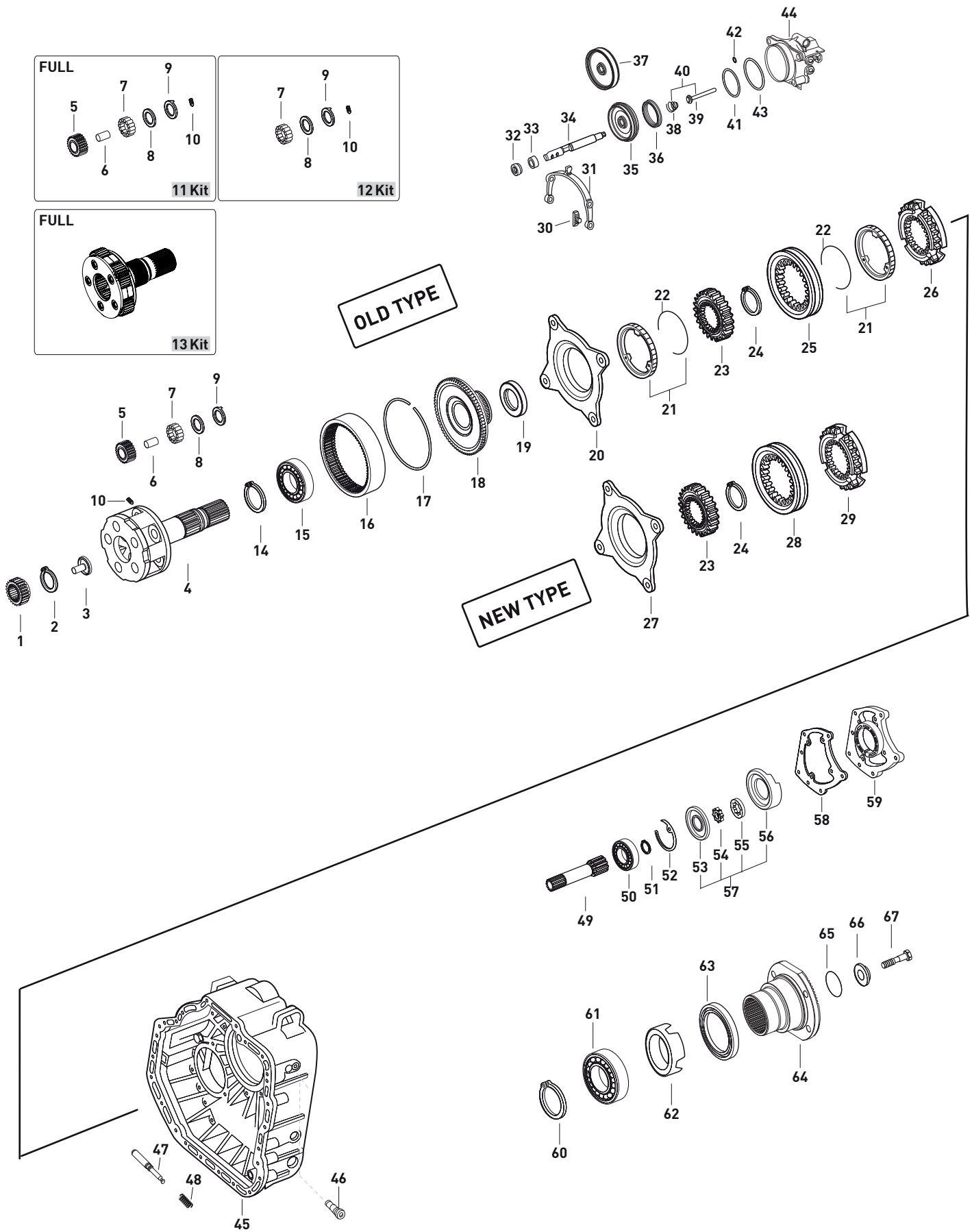
NOTES \_\_\_\_\_: NOTLAR \_\_\_\_\_:  
Parts coded with alphabetic letters are used together. Alfabetik harf ile kodlanan parçalar birlikte kullanılır.



| Fig. | Kacmaz No | Oem No        | Oem Old No     | Pcs. | Ürün Tanımı                    | Description               | Sizes        | Not | 716330 |
|------|-----------|---------------|----------------|------|--------------------------------|---------------------------|--------------|-----|--------|
| 1    | K21.06506 | 960 262 0009  | (948 262 0209) | 1    | GÜNEŞ DİŞLİ 25 DİŞ             | SUN GEAR 25 T             |              |     | ◆      |
| 2    | K21.04115 | 000472 060000 |                | 1    | HEYKEL YAĞ PİPET SEKMANI       | SNAP RING                 |              |     | ◆      |
| 3    | K21.03435 | 945 269 0834  | (389 269 4734) | 1    | ŞANZ.HEYKELİ YAĞ PİPETİ        | OIL TUBE                  |              |     | ◆      |
| 4    | K21.03180 | 946 260 3561  | (946 260 3661) | 1    | ŞANZİMAN HEYKELİ (BOŞ)         | PLANETARY CARRIER (EMPTY) |              |     | ◆      |
| 5    | K21.03436 | 945 262 0006  |                | 5    | HEYKEL KOZA DİŞLİ 28 DİŞ       | PLANETARY GEAR 28T        |              |     | ◆      |
| 6    | K21.03437 | 389 262 0407  |                | 5    | HEYKEL KOZA DİŞLİ PİMİ         | PLANETARY SHAFT           |              |     | ◆      |
| 7    | K21.03816 | 000 981 4386  | (000 981 4186) | 125  | HEYKEL KOZA DİŞLİ TANE BİLYA   | NEEDLE ROLLER             | D5X39,6      |     | ◆      |
| 8    | K21.04074 | 389 262 6462  | (389 262 0162) | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER             |              |     | ◆      |
| 9    | K21.04075 | 945 262 1162  | (945 262 0162) | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER             |              |     | ◆      |
|      |           |               | (389 262 1462) |      |                                |                           |              |     |        |
| 10   | K21.03418 | 000914006109  |                | 5    | HEYKEL KOZA DİŞLİ VİDASI       | THREADED PIN              | M6X14        |     | ◆      |
| 11   | K21.03178 | 946 260 0097  | (655 260 0197) | Kit  | HEYKEL KOZA DİŞLİ TAKIMI       | PLANETARY GEAR SET        |              |     | ◆      |
| 12   | K21.03663 |               |                | Kit  | HEYKEL BİLYA VE PUL TAKIMI     | WASHER KIT                |              |     | ◆      |
| 13   | K21.06313 | 945 260 4661  | (945 260 0261) | Kit  | ŞANZİMAN HEYKELİ (DOLU)        | PLANETARY CARRIER (FULL)  |              |     | ◆      |
| 14   | K21.06864 | 000472 130000 |                | 1    | ŞAN.HEYKELİ BİLYA SEKMANI      | RETAINING RING            | 130X4mm      |     | ◆      |
| 15   | K21.03614 | 008 981 1325  | (004 981 8725) | 1    | PLANET DİŞLİ BİLYASI           | ROLLER BEARING            | 90X130X14mm  |     | ◆      |
| 16   | K21.03449 | 945 262 0808  | (945 262 1208) | 1    | ÇEMBER DİŞLİ 85 DİŞ            | RING WHEEL 85 T           |              |     | ◆      |
| 17   | K21.04253 | 389 262 0773  |                | 1    | ÇEMBER DİŞLİ SEKMANI           | LOCK RING                 |              |     | ◆      |
| 18   | K21.03442 | 930 262 0125  | (389 262 1425) | 1    | PLANET ÇAN DİŞLİ 85 DİŞ        | CARRIER HUB 85 T          |              |     | ◆      |
| 19   | K21.04076 | 389 262 0251  |                | 1    | ŞANZ.HEYKELİ ARA PULU          | SPACER RING               |              |     | ◆      |
| 20   | K21.03037 | 947 260 3036  | (947 260 0836) | 1    | TABLA SENKROMENÇ               | FOLLOWER RING             |              |     | ◆      |
| 21   | K21.03185 | 947 260 0945  |                | 2    | AĞIR SERİ SENK.FRENLEME(Mo)    | SYNCHRONIZING CONE        |              |     | ◆      |
| 21   | K21.06273 | 947 260 3045  |                | 2    | AĞIR SERİ SENK.FRENLEME(Car.)  | SYNCHRONIZING CONE        |              |     | ◆      |
| 22   | K21.03077 | 389 262 0293  |                | 2    | AĞIR SERİ FRENLEME TELİ        | SPRING                    |              |     | ◆      |
| 23   | K21.03079 | 389 262 4935  | (389 262 2035) | 1    | AĞIR SERİ YILDIZ DİŞLİ         | GUIDE SLEEVE              |              |     | ◆      |
|      |           |               | (400 262 0335) |      |                                |                           |              |     |        |
| 24   | K21.04356 | 000471 120000 |                | 1    | AĞIR SERİ YILDIZ DİŞLİ SEKMANI | RETAINING RING            |              |     | ◆      |
| 25   | K21.03033 | 945 262 6923  | (930 262 0623) | 1    | AĞIR SERİ SENK.HALKA           | ENGAGING SLEEVE           |              |     | ◆      |
| 26   | K21.03186 | 945 262 3834  |                | 1    | SERİ SENKROMENÇ                | ENGAGING RING             |              |     | ◆      |
| 27   | K21.06592 | 960 260 2336  |                | 1    | TABLA SENKROMENÇ               | FOLLOWER RING             |              |     | ◆      |
| 28   | K21.06594 | 960 262 1323  |                | 1    | AĞIR SERİ SENK.HALKA           | ENGAGING SLEEVE           |              |     | ◆      |
| 29   |           | 960 262 2834  |                | 1    | SERİ SENKROMENÇ                | ENGAGING RING             |              |     | ◆      |
| 30   | K21.03431 | 960 265 0049  | (947 265 0349) | 2    | AĞIR SERİ HİHAL PABUCU         | SLIDING PAD               |              |     | ◆      |
|      |           |               | (389 265 2749) |      |                                |                           |              |     |        |
| 31   | K21.06324 | 947 265 1901  | (947 265 0901) | 1    | AĞIR SERİ HİHALİ               | SHIFTING FORK             |              |     | ◆      |
| 32   | K21.03523 | 000 267 0197  | (000 267 0397) | 1    | AĞIR SERİ HİHAL MİL KEÇESİ     | FLANGE PACKING            | 22X32X5/8mm  |     | ◆      |
| 33   | K21.04178 | 387 267 0650  | (387 267 0250) | 1    | AĞIR SERİ HİHAL MİL BURCU      | BUSHING                   | 22X34X8mm    |     | ◆      |
| 34   |           | 945 267 2117  | (389 267 7317) | 1    | AĞIR SERİ HİHAL MİLİ           | SHIFTING ROD              |              |     | ◆      |
| 34   |           | 960 267 7217  | (945 267 3217) | 1    | AĞIR SERİ HİHAL MİLİ           | SHIFTING ROD              |              |     | ◆      |
| 35   | K21.06499 | 930 267 0618  |                | 1    | AĞIR SERİ HİHAL MİL PİSTONU    | PISTON                    |              |     | ◆      |
| 36   | K21.03525 | 024 997 8347  | (020 997 6747) | 1    | AĞIR SERİ SİLİNDİR KEÇESİ      | SEAL RING                 | 77X90X17mm   |     | ◆      |
|      |           |               | (014 997 3647) |      |                                |                           |              |     |        |
|      |           |               | (014 997 5147) |      |                                |                           |              |     |        |
| 37   | K21.06497 | 960 267 0118  |                | 1    | AĞIR SERİ HİHAL MİL PİSTONU    | PISTON                    | tire sticked |     | ◆      |
| 38   | K21.04255 | 008 993 0801  | (000 993 6705) | 1    | OKUYUCU MİL YAYI               | SPRING                    |              |     | ◆      |
| 39   | K21.04257 | 000 543 5785  |                | 1    | OKUYUCU MİLİ                   | PIN                       |              |     | ◆      |
| 40   | K21.07049 | 960 543 0285  |                | Kit  | OKUYUCU MİL YAY TAKIMI         | REPAIR KIT                |              |     | ◆      |
| 41   | K21.06399 | 013 997 7548  |                | 1    | AĞIR SERİ SİLİNDİR ORİNGİ      | O-RING                    | 89,5X3mm     |     | ◆      |
| 42   | K21.06636 | 015 997 4048  | (020 997 8748) | 1    | AĞIR SERİ SİLİNDİR ORİNGİ      | O-RING                    | 5X3mm        |     | ◆      |
| 43   | K21.06968 | 017 997 6545  |                | 1    | AĞIR SERİ SİLİNDİR ORİNGİ      | O-RING                    | 96X1,50mm    |     | ◆      |
| 44   |           | 003 260 5663  | (003 260 3963) | 1    | AĞIR SERİ SİLİNDİRİ            | SHIFT CYLINDER            |              |     | ◆      |

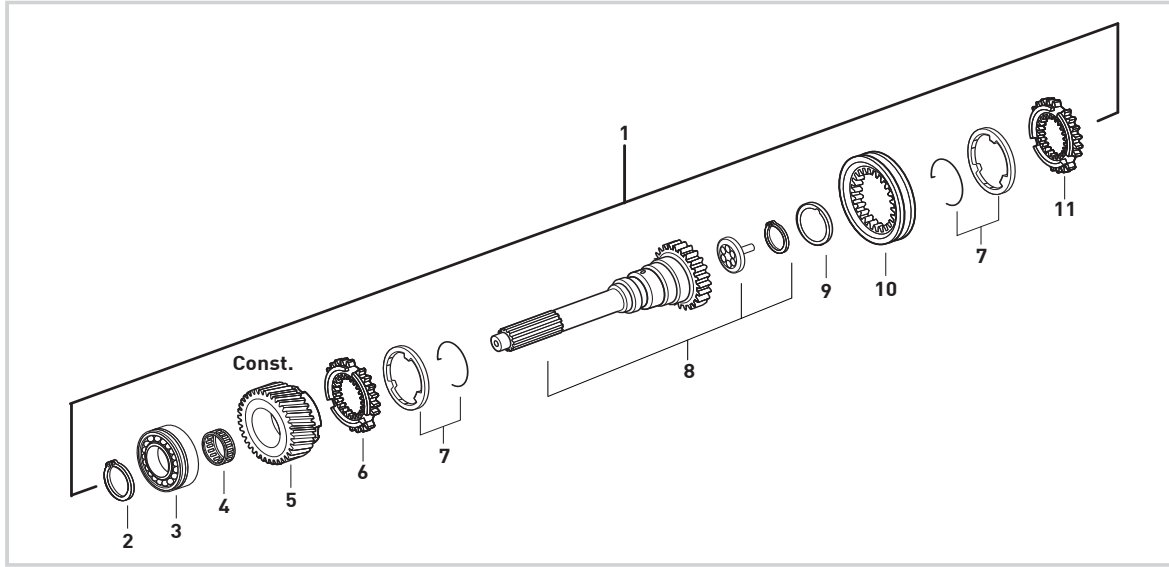
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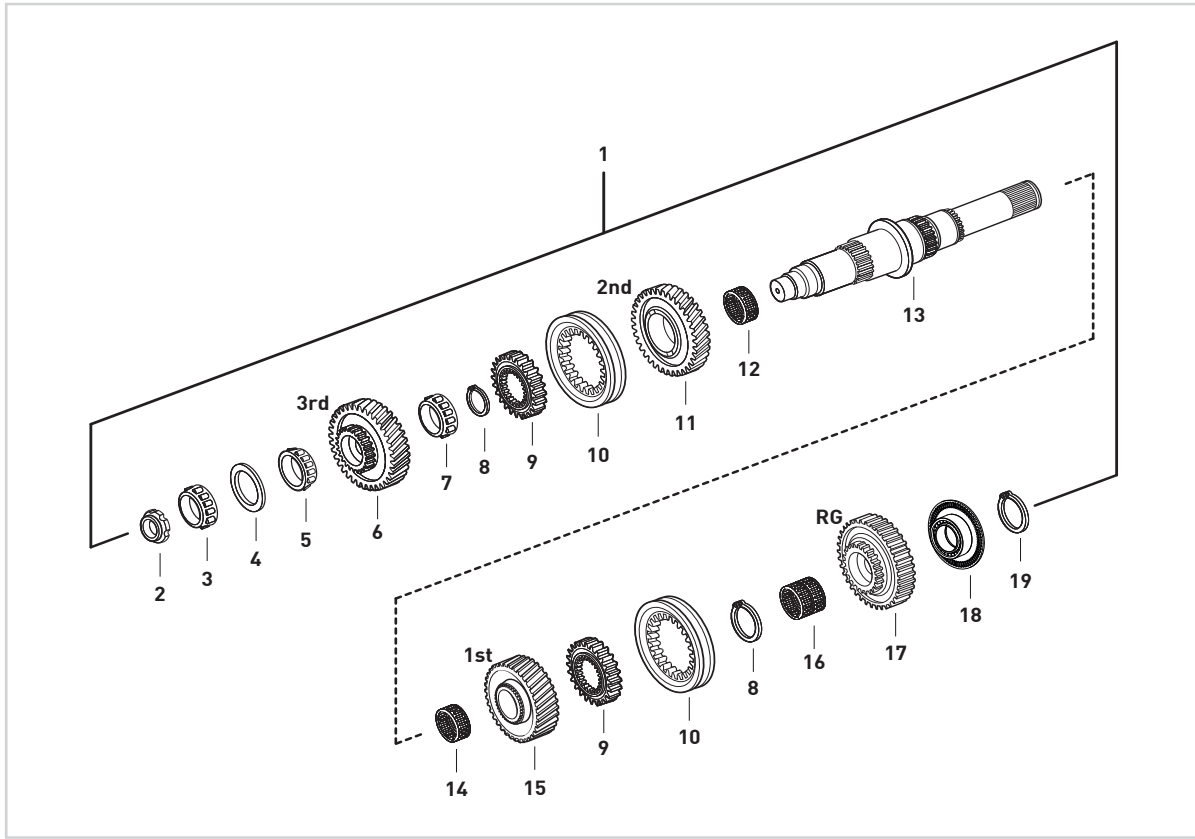




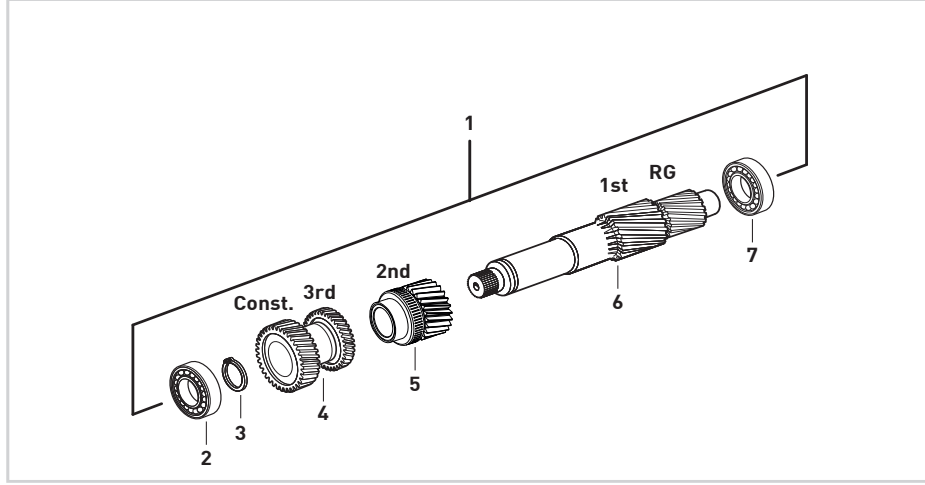
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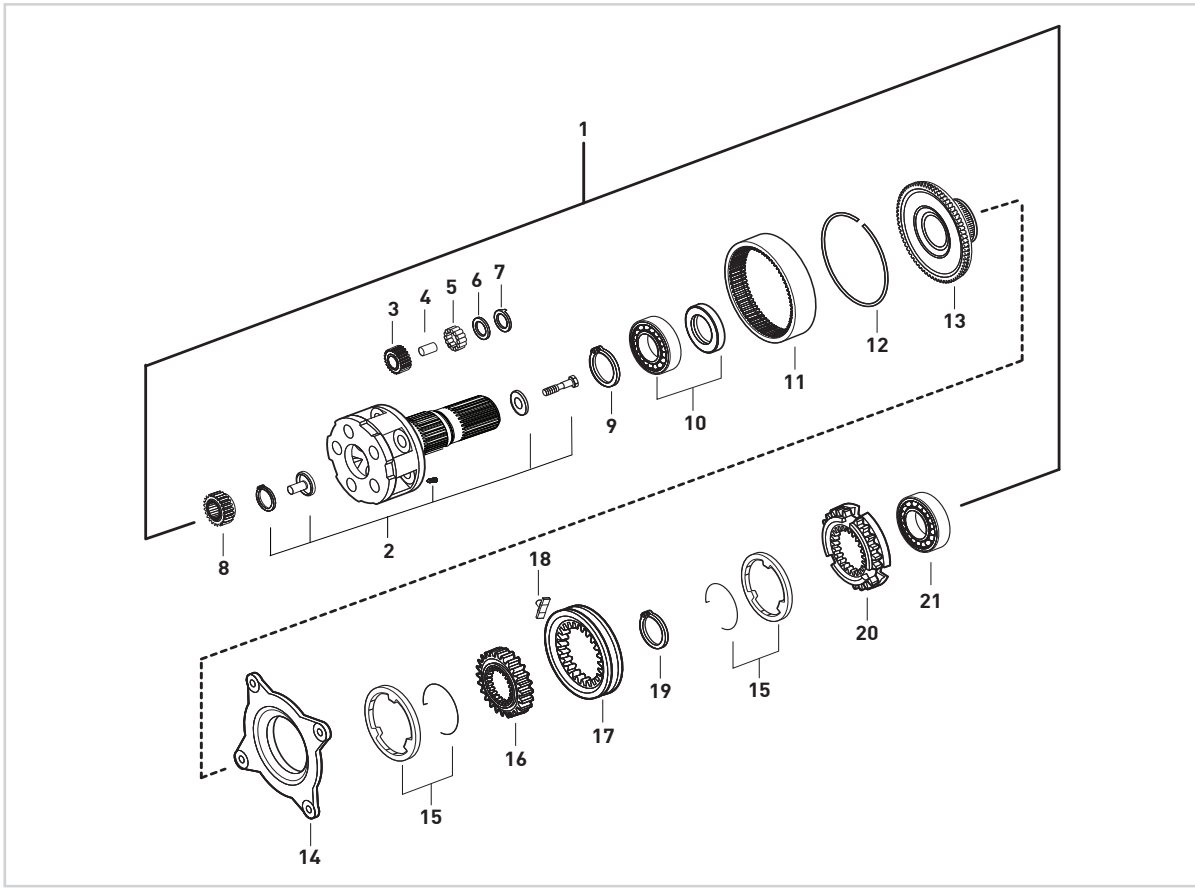
| Fig. | Kacmaz No. | Oem No       | Oem Old No     | Pcs. | Ürün Tanımı                | Description            | Sizes          |
|------|------------|--------------|----------------|------|----------------------------|------------------------|----------------|
| 1    | K21.03577  |              |                | Kit  | PRİZDİREK KOMPLE           | INPUT SHAFT COMPLETE   |                |
| 2    | K21.04346  | 387 262 8773 |                | 1    | PRİZDİREK ÖN BİLYA SEKMANI | RETAINING RING         | 3,20mm         |
| 3    | K21.03618  | 011 981 1305 | [014 981 9005] | 1    | PRİZDİREK ÖN BİLYA         | ROLLER BEARING         | 75X140X34,25mm |
| 4    | K21.03855  | 022 981 7910 | [022 981 5310] | 1    | TAKVİYE MASURA BİLYA       | NEEDLE CAGE            | 84X90X55mm     |
| 5    | K21.03578  | 960 262 0717 | [930 262 1717] | 1    | TAKVİYE DİŞLİSİ 40 DİŞ     | CONSTANT GEAR 40 T.    |                |
| 6    | K21.03146  | 945 262 8234 | [945 262 5434] | 1    | TAKVİYE SENKROMENC         | ENGAGING RING          |                |
| 7    | K21.06299  | 947 260 3545 | [947 260 5145] | 2    | TAKVİYE SENK. FRENLEME (C) | SYNCHRONIZING CONE / C |                |
| 8    | K21.03575  | 960 262 5802 | [930 262 0403] | 1    | PRİZDİREK 66 DİŞ           | INPUT SHAFT 66 T.      |                |
| 9    | K21.03513  | 001 262 0262 | [000 262 8662] | 1    | PRİZDİREK ARKA KEÇE        | OIL SEAL               | 73,5X101X7mm   |
| 10   | K21.03151  | 945 262 6523 | [930 262 0523] | 1    | TAKVİYE HALKA              | ENGAGING SLEEVE        |                |
| 11   | K21.03576  | 930 262 0234 | [930 262 0034] | 1    | TAKVİYE SENKROMENC         | ENGAGING RING          |                |



| Fig. | Kacmaz No. | Oem No       | Oem Old No     | Pcs. | Ürün Tanımı                      | Description         | Sizes         |
|------|------------|--------------|----------------|------|----------------------------------|---------------------|---------------|
| 1    | K21.06674  |              |                | Kit  | KAMALI MİL KOMPLE                | MAIN SHAFT COMPLETE |               |
| 2    | K21.03432  | 945 990 0250 | [945 990 0150] | 1    | KAMALI MİL SOMUNU                | NUT                 | M30X1,5       |
| 3    | K21.03632  | 020 981 5205 | [017 981 1305] | 1    | KAMALI MİL UÇ BİLYA              | ROLLER BEARING      | 39,69X40,39mm |
| 4    | K21.04025  | 389 262 3252 |                | 1    | KAMALI MİL AYAR PULU             | THRUST WASHER       | 2,00mm        |
| 5    | K21.03620  | 017 981 5105 | [015 981 6105] | 1    | 3.VİTES DİŞLİ ÖN BİLYA           | ROLLER BEARING      | 50X41,3mm     |
| 6    | K21.03580  | 960 262 1017 | [930 262 3617] | 1    | 3.VİTES DİŞLİSİ 31 DİŞ           | GEAR 3rd 31 T.      |               |
| 7    | K21.03664  | 017 981 7105 |                | 1    | 3.VİTES DİŞLİ ARKA BİLYA         | ROLLER BEARING      | 55X29,8mm     |
| 8    | K21.04344  | 387 262 7973 |                | 2    | 2./3 VİTES YILDIZ DİŞLİ SEG.     | RETAINING RING      | 2,70mm        |
| 9    | K21.03581  | 960 262 3135 | [945 262 3635] | 2    | 1./2./3./GERİ VİTES YILDIZ DİŞLİ | SYNCHRONIZER HUB    |               |
| 10   | K21.03582  | 960 262 1523 | [930 262 0123] | 2    | 1./2./3./GERİ VİTES HALKA        | ENGAGING SLEEVE     |               |
| 11   | K21.03583  | 930 262 0112 | [930 262 0612] | 1    | 2.VİTES DİŞLİSİ 38 DİŞ           | GEAR 2nd 38 T.      |               |
| 12   | K21.03859  | 023 981 5210 | [022 981 5810] | 1    | 2.VİTES MASURA BİLYA             | NEEDLE CAGE         | 85X93X60mm    |
| 13   | K21.06980  | 960 262 0105 | [960 262 3805] | 1    | KAMALI MİL                       | MAIN SHAFT          |               |
|      |            |              | [948 262 0205] |      |                                  |                     |               |
| 14   | K21.06369  | 024 981 2410 | [022 981 5910] | 1    | 1.VİTES MASURA BİLYA             | NEEDLE CAGE         | 85X93X73mm    |
| 15   | K21.03586  | 930 262 0511 | [930 262 0811] | 1    | 1.VİTES DİŞLİSİ 41 DİŞ           | GEAR 1st 41 T.      |               |
| 16   | K21.03858  | 022 981 6010 | [022 981 5610] | 1    | GERİ VİTES MASURA BİLYA          | NEEDLE CAGE         | 75X83X48mm    |
| 17   | K21.03587  | 930 262 0133 | [948 262 0233] | 1    | GERİ VİTES DİŞLİSİ 45 DİŞ        | REVERSE GEAR 45 T.  |               |
| 18   | K21.03861  | 003 980 0202 |                | 1    | KAMALI MİL ARKA BİLYA            | ROLLER BEARING      | 60x130x51mm   |
| 19   | K21.04331  | 007 994 1841 | [006 994 9941] | 1    | KAMALI MİL ARKA BİLYA SEKMANI    | RETAINING RING      | 2,50mm        |



| Fig. | Kacmaz No. | Oem No       | Oem Old No     | Pcs. | Ürün Tanımı                                   | Description                                |
|------|------------|--------------|----------------|------|-----------------------------------------------|--------------------------------------------|
| 1    | K21.03597  | 930 260 2324 | [930 260 1824] | kit  | GRUP MİLİ KOMPLE (Devir Sensörlü)             | COUNTER SHAFT COMPLETE (With Speed Sensor) |
|      |            |              | [930 260 0124] |      |                                               |                                            |
| 2    | K21.03606  | 015 981 9005 | [014 981 1405] | 1    | GRUP MİLİ ÖN BİLYA                            | ROLLER BEARING 50,8X100X35mm               |
| 3    | K21.06425  | 389 994 0041 |                | 1    | GRUP MİLİ ÖN BİLYA SEKMANI                    | RETAINING RING 2,50mm                      |
| 4    | K21.03600  | 930 263 1910 |                | 1    | TAKVİYE VE 3.VİTES DİŞLİ KARŞ.30/30 DİŞ       | DOUBLE GEAR Const./3rd 30/30 T.            |
| 5    | K21.03599  | 930 263 0812 |                | 1    | 2.VİT.DİŞLİ KARŞILIĞI 23 DİŞ (Devir Sensörlü) | GEAR 2nd 23 T (With Speed Sensor)          |
| 6    | K21.06341  | 930 263 0402 |                | 1    | GRUP MİLİ 15/15/18/16 DİŞ                     | COUNTER SHAFT 15/15/18/16 T                |
| 7    | K21.03624  | 016 981 1205 | [012 981 9405] | 1    | GRUP MİLİ ARKA BİLYA                          | ROLLER BEARING 60X130X33,8mm               |



| Fig. Kacmaz No. | Oem No    | Oem Old No     | Pcs. | Ürün Tanımı                    | Description                | Sizes       |
|-----------------|-----------|----------------|------|--------------------------------|----------------------------|-------------|
| 1               | K21.03554 |                | Kit  | AĞIR SERİ ARKA AKTARMA KOMPLE  | PLANETARY CARRIER COMPLETE |             |
| 2               | K21.03180 | 946 260 3561   | 1    | ŞANZIMAN HEYKELİ (BOŞ)         | PLANETARY CARRIER (EMPTY)  |             |
|                 |           | [946 260 3661] |      |                                |                            |             |
|                 |           | [945 260 4561] |      |                                |                            |             |
|                 |           | [945 260 4461] |      |                                |                            |             |
| 3               | K21.03436 | 945 262 0006   | 5    | HEYKEL KOZA DİŞLİSİ 28 DİŞ     | PLANETARY GEAR 28 T.       |             |
| 4               | K21.03437 | 389 262 0407   | 5    | HEYKEL KOZA DİŞLİ PİMİ         | PLANETARY GEAR PIN         |             |
| 5               | K21.03816 | 000 981 4186   | 125  | HEYKEL KOZA DİŞLİ TANE BİLYA   | NEEDLE ROLLER              | D5X39,6     |
| 6               | K21.04074 | 389 262 0162   | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER              |             |
| 7               | K21.04075 | 945 262 1162   | 10   | HEYKEL KOZA DİŞLİ PULU         | THRUST WASHER              |             |
| 8               | K21.03169 | 945 262 0909   | 1    | GÜNEŞ DİŞLİ 25 DİŞ             | SUN GEAR 25 T.             |             |
|                 |           | [389 262 0909] |      |                                |                            |             |
| 9               | K21.06864 | 000472 130000  | 1    | ÇEMBER DİŞLİ BİLYA SEKMANI     | RETAINING RING             | 130x4mm     |
| 10              | K21.03614 | 008 981 1325   | 1    | ÇEMBER DİŞLİ BİLYASI           | ROLLER BEARING             | 90X130X14mm |
| 11              | K21.03449 | 945 262 1208   | 1    | ÇEMBER DİŞLİ 85 DİŞ            | RING WHEEL 85 T.           |             |
| 12              | K21.04253 | 389 262 0773   | 1    | ÇEMBER DİŞLİ SEKMANI           | LOCK RING                  |             |
| 13              | K21.03442 | 930 262 0125   | 1    | PLANET ÇAN DİŞLİ 85 DİŞ        | CARRIER HUB 85 T.          |             |
| 14              | K21.03037 | 947 260 3036   | 1    | TABLA SENKROMENÇ               | FOLLOWER RING              |             |
| 15              | K21.03185 | 947 260 0945   | 2    | AĞIR SERİ FRENLEME (Mo)        | SYNCHRONIZING CONE / Mo    |             |
| 16              | K21.03079 | 389 262 4935   | 1    | AĞIR SERİ YILDIZ DİŞLİ 73 DİŞ  | SYNCHRONIZER HUB 73 T.     |             |
| 17              | K21.03033 | 945 262 6923   | 1    | AĞIR SERİ HALKA                | ENGAGING SLEEVE            |             |
| 18              | K21.03431 | 960 265 0049   | 2    | AĞIR SERİ HİLAL PABUCU         | SLIDING PAD                |             |
| 19              | K21.04356 | 000471 120000  | 1    | AĞIR SERİ YILDIZ DİŞLİ SEKMANI | RETAINING RING             |             |
| 20              | K21.03186 | 945 262 3834   | 1    | SERİ SENKROMENÇ                | ENGAGING RING              |             |
| 21              | K21.03625 | 008 981 3025   | 1    | ŞANZIMAN ARKA BİLYA            | ROLLER BEARING             | 80X150X28mm |



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