



Replacement Parts – SMR “Original” series Shaft Mount Reducers

Table 1 - Bearings for SMR “Original” series Shaft Mount Reducers (bearing type and dimensions inner *outer* width). The SMR2 shaft mount reducer has a ball bearing. SMR3 to SMR10 shaft mount reducers have roller bearings.

| Model Number | Bearing Position | | | | | |
|--------------|--|------------------------------|-------------------------------|--------------------------------|---|---|
| | Input Shaft Input Side | Input Shaft Output Side | Intermediate Shaft Input Side | Intermediate Shaft Output Side | Output Hub Input Side | Output Hub Output Side |
| SMR2 | 6206 30*62*16 | 6305NR 25*62*17 | 6305 25*62*17 | 6305 25*62*17 | 6013 65*100*18 | 6013 65*100*18 |
| SMR3 | LM48548A/LM48510 34.925*65.088*18.034 | 15102/15245 25.4*62*19.05 | 15102/15245 25.4*62*19.05 | 15102/15245 25.4*62*19.05 | LM814849/LM81410 77.788*117.475*25.4 | LM814849/LM81410 77.788*117.475*25.4 |
| SMR4 | 32208J 40*80*24.75 | 30306J 30*72*20.75 | 32206J 30*62*21.25 | 32206J 30*62*21.25 | 32017XJ 85*130*29 | 32017XJ 85*130*29 |
| SMR5 | 32210J 50*90*24.75 | 30308J 40*90*25.25 | 32208J 40*80*24.75 | 32208J 40*80*24.75 | 32019XJ 95*145*32 | 32019XJ 95*145*32 |
| SMR6 | 32212J 60*110*29.75 | 30310J 50*110*29.25 | 32309J 45*100*38.25 | 33209J 45*85*32 | 32022XJ 110*170*38 | 32022XJ 110*170*38 |
| SMR7 | 33113J 65*110*34 | 30310J 50*110*29.25 | 32309J 45*100*38.25 | 32309J 45*100*38.25 | 32024XJ 120*180*38 | 32024XJ 120*180*38 |
| SMR8 | 32214J 70*125*33.25 | 30312J 60*130*33.5 | 33213J 65*120*41 | 32212J 60*110*29.75 | 32928 140*190*32 | 32928 140*190*32 |
| SMR9 | 32313J 65*140*51 | 30313J 65*140*36 | 30314J 70*150*38 | 30314J 70*150*38 | 32934 170*230*38 | 32934 170*230*38 |
| SMR10 | 32314J 70*150*54 | 30314J 70*150*38 | 33217J 85*150*49 | 33217J 85*150*49 | 32936 180*250*45 | 32936 180*250*45 |

Table 2 – Oil Seals for SMR “Original” series Shaft Mount Reducers (all SMR oil seals are TC double lip oil seals).

| Model Number | Input Shaft (1 Required) | | | Output Shaft (2 Required) | | |
|--------------|--------------------------|----------------|-------|---------------------------|----------------|-------|
| | Housing Diameter | Shaft Diameter | Width | Housing Diameter | Shaft Diameter | Width |
| SMR2 | 62 | 30 | 8 | 100 | 65 | 10 |
| SMR3 | 57.2 | 32 | 10 | 92.25 | 73.03 | 9.53 |
| SMR4 | 55 | 38 | 8 | 120 | 80 | 10 |
| SMR5 | 75 | 50 | 10 | 120 | 95 | 10 |
| SMR6 | 95 | 60 | 10 | 160 | 110 | 12 |
| SMR7 | 95 | 60 | 10 | 160 | 120 | 13 |
| SMR8 | 100 | 65 | 10 | 170 | 140 | 12 |
| SMR9 | 100 | 65 | 10 | 190 | 165 | 13 |
| SMR10 | 90 | 70 | 10 | 210 | 180 | 15 |

All dimensions on this page are in millimeters (mm).