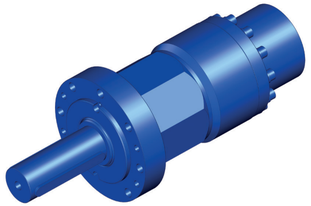
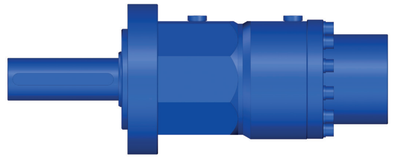


# ARM SERIES

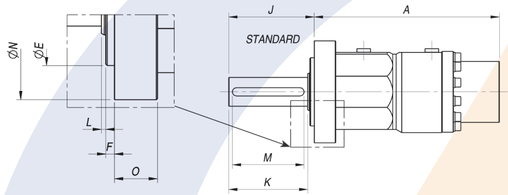
## DRIVE SHAFT CONNECTION

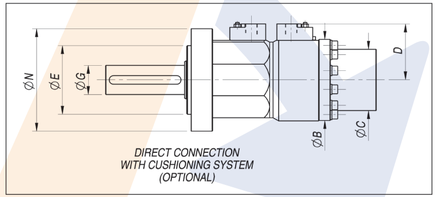




**VALUES IN BLUE ARE EXPRESSED IN THE "METRIC SYSTEM"**
**VALUES IN ORANGE ARE EXPRESSED IN THE "IMPERIAL SYSTEM"**

| CODE | TORQUE 210 bar [Nm] 3045 psi [in-lb] | | CAPACITY [N] [lb] | | DISPLACEMENT [cm³] [in³] | | APPROXIMATE WEIGHT [kg] [lb] | | PORTS POSSIBLE CONFIGURATION | |
|---|---|---|---|---|---|---|---|---|---|---|
| | ACTIVE | HOLDING | AXIAL (THRUST) | RADIAL | 180° | 360° | 180° | 360° | DIRECT | CUSHIONED |
| RM.10/… | 210 | 300 | 8000 | 1600 | 45 | 89 | ~5 | ~6 | 1/8 G | 1/4 G |
| | 1859 | 2655 | 1800 | 360 | 2,75 | 5,43 | ~11 | ~13 | | |
| RM.14/… | 340 | 520 | 10000 | 3000 | 75 | 149 | ~7 | ~8 | 1/8 G | 1/4 G |
| | 3010 | 4600 | 2250 | 675 | 4,58 | 9,09 | ~15.5 | ~17.5 | | |
| RM.20/… | 657 | 1000 | 14000 | 4000 | 140 | 280 | ~12 | ~15 | 1/4 G | 1/4 G |
| | 5815 | 8850 | 3145 | 900 | 8,54 | 17,09 | ~26.5 | ~33 | | |
| RM.29/… | 1280 | 2100 | 19000 | 7500 | 289 | 579 | ~19 | ~23 | 1/4 G | 3/8 G |
| | 11330 | 18585 | 4270 | 1685 | 17,64 | 35,33 | ~42 | ~50.5 | | |
| RM.37/… | 2555 | 3900 | 25000 | 12000 | 554 | 1100 | ~30 | ~40 | 1/2 G | 1/2 G |
| | 22610 | 34500 | 5620 | 2700 | 33,81 | 67,13 | ~66 | ~88 | | |
| RM.48/… | 5700 | 8700 | 35000 | 18000 | 1217 | 2435 | ~59 | ~72 | 1/2 G | 1/2 G |
| | 50450 | 77000 | 7870 | 4050 | 74,27 | 148,59 | ~130 | ~158.5 | | |
| RM.53/… | 7850 | 12000 | 41000 | 21000 | 1752 | 3500 | ~83 | ~102 | 1/2 G | 1/2 G |
| | 69500 | 106200 | 9215 | 4720 | 106,91 | 213,58 | ~183 | ~225 | | |
| RM.57/… | 12000 | 20000 | 47000 | 37000 | 2673 | 5350 | ~140 | ~172 | 3/4 G | 1/2 G |
| | 106200 | 177000 | 10565 | 8315 | 163,12 | 326,48 | ~308.5 | ~379 | | |
| RM.67/… | 22200 | 31750 | 62000 | 67000 | 4760 | 9520 | ~215 | ~264 | 3/4 G | 1 G |
| | 196500 | 281000 | 13940 | 15050 | 290,47 | 580,95 | ~474 | ~582 | | |




DIRECT CONNECTION
WITH CUSHIONING SYSTEM
(OPTIONAL)

| A (mm) [inch] 180° | A (mm) [inch] 360° | ØB (mm) [inch] | ØC (mm) [inch] | D (mm) [inch] | ØE (mm) [inch] | F (mm) [inch] | ØG (mm) [inch] | H (mm) [inch] | I (mm) [inch] | J (mm) [inch] | K (mm) [inch] | L (mm) [inch] | M (mm) [inch] | ØN (mm) [inch] | O (mm) [inch] | P (mm) [inch] | Q | R (mm) [inch] | S [°] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| "173 | 245 | 69 | 49 | ~56 | 55 | 4 | 22 | 8 | 28 | 57 | 50 | 3 | 45 | 98 | 14 | 84 | 5 | Ø9 through | 60 |
| "6.81 | 9,65 | 2,72 | 1,93 | 2,20 | 2,17 | 0,16 | 0,87 | 0,31 | 1,10 | 2,24 | 1,97 | 0,12 | 1,77 | 3,86 | 0,55 | 3,31 | | Ø0.35 through | |
| "175 | 251 | 79 | 55 | ~62 | 68 | 4 | 28 | 8 | 34 | 67 | 60 | 3 | 50 | 108 | 16 | 90 | 5 | Ø9 through | 60 |
| "6.89 | 9,88 | 3,11 | 2,17 | 2,44 | 2,68 | 0,16 | 1,1 | 0,31 | 1,34 | 2,64 | 2,36 | 0,12 | 1,97 | 4,25 | 0,63 | 3,54 | | Ø0.35 through | |
| 230 | 320 | 97 | 72 | ~69 | 80 | 5 | 35 | 10 | 41 | 89 | 80 | 4 | 70 | 128 | 19 | 108 | 5 | Ø11 through | 60 |
| 9,06 | 12,6 | 3,82 | 2,83 | 2,72 | 3,15 | 0,20 | 1,38 | 0,39 | 1,61 | 3,50 | 3,15 | 0,16 | 2,76 | 5,04 | 0,75 | 4,25 | | Ø0.43 through | |
| 258 | 350 | 119 | 89 | ~82 | 100 | 6 | 42 | 12 | 48 | 119 | 110 | 3 | 100 | 149 | 30 | 130 | 7 | Ø11 through | 45 |
| 10,16 | 13,78 | 4,69 | 3,5 | 3,23 | 3,94 | 0,24 | 1,65 | 0,47 | 1,89 | 4,69 | 4,33 | 0,12 | 3,94 | 5,87 | 1,18 | 5,12 | | Ø0.43 through | |
| "299 | 434 | 147 | 109 | ~99 | 115 | 6 | 55 | 16 | 63 | 120 | 110 | 4 | 100 | 177 | 31 | 155 | 7 | Ø13 through | 45 |
| "11.77 | 17,09 | 5,79 | 4,29 | 3,90 | 4,53 | 0,24 | 2,17 | 0,63 | 2,48 | 4,72 | 4,33 | 0,16 | 3,94 | 6,97 | 1,22 | 6,1 | | Ø0.51 through | |
| 376 | 576 | 178 | 134 | ~115 | 150 | 8 | 70 | 20 | 79 | 152 | 140 | 4 | 120 | 222 | 37 | 195 | 8 | Ø18 through | 40 |
| 14,80 | 22,68 | 7,01 | 5,28 | 4,53 | 5,91 | 0,31 | 2,76 | 0,79 | 3,11 | 5,98 | 5,51 | 0,16 | 4,72 | 8,74 | 1,46 | 7,68 | | Ø0.71 through | |
| "405 | 605 | 205 | 158 | ~128 | 180 | 8 | 80 | 22 | 90 | 182 | 170 | 4 | 160 | 249 | 39 | 220 | 8 | Ø18 through | 40 |
| "15.94 | 23,82 | 8,07 | 6,22 | 5,04 | 7,09 | 0,31 | 3,15 | 0,87 | 3,54 | 7,17 | 6,69 | 0,16 | 6,30 | 9,8 | 1,54 | 8,66 | | Ø0.71 through | |
| 476 | 726 | 219 | 172 | ~135.5 | 190 | 12 | 100 | 28 | 112 | 227 | 210 | 5 | 200 | 278 | 42 | 245 | 8 | Ø22 through | 40 |
| 18,74 | 28,58 | 8,62 | 6,77 | 5,33 | 7,48 | 0,47 | 3,94 | 1,1 | 4,41 | 8,94 | 8,27 | 0,20 | 7,87 | 10,94 | 1,65 | 9,65 | | Ø0.87 through | |
| 598 | 874 | 275 | 212 | ~163.5 | 235 | 12 | 120 | 32 | 134 | 227 | 210 | 5 | 200 | 325 | 54 | 290 | 11 | Ø22 through | 30 |
| 23,54 | 34,41 | 10,83 | 8,35 | 64,37 | 9,25 | 0,47 | 4,72 | 1,26 | 5,28 | 8,94 | 8,27 | 0,20 | 7,87 | 12,80 | 2,13 | 11,42 | | Ø0.87 through | |