



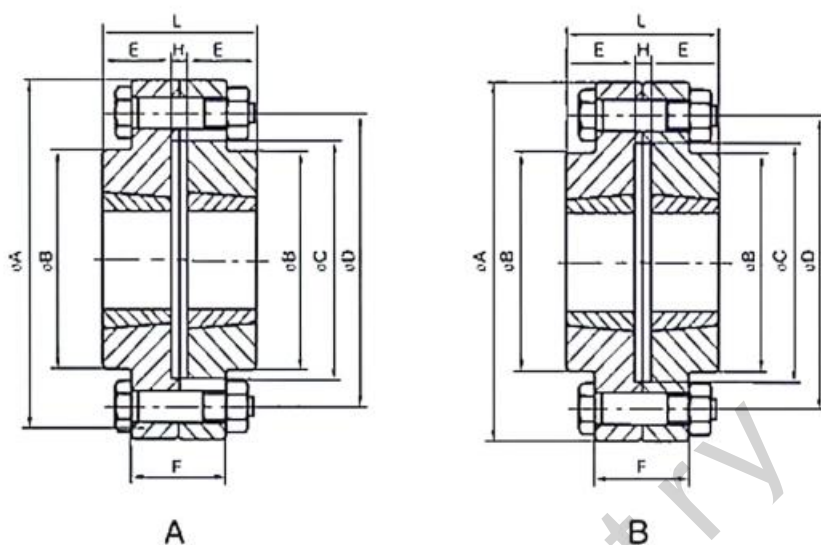
RM Type Couplings

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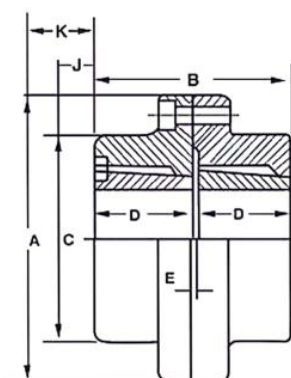
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## Taper bore RM Type Couplings

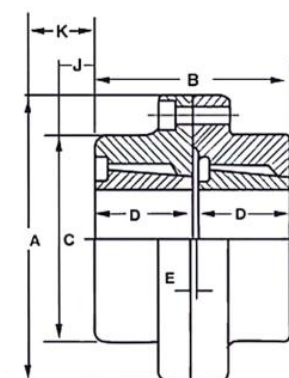


| Catalog | Bush | Fundamental dimensions |     |     |     |       |    |     |     | Bore |     | Bolts |     | Max Torque (Nm) | Max Revolution n(rpm) | G (kg) |
|---------|------|------------------------|-----|-----|-----|-------|----|-----|-----|------|-----|-------|-----|-----------------|-----------------------|--------|
|         |      | A                      | B   | C   | D   | E     | F  | H   | L   | mm   | max | Sizes | Qty |                 |                       |        |
| RM12    | 1210 | 118                    | 76  | 83  | 102 | 25.4  | 35 | 6.2 | 57  | 11   | 32  | M10   | 4   | 130             | 4000                  | 3.5    |
| RM16    | 1615 | 127                    | 83  | 90  | 105 | 38.1  | 43 | 6.8 | 83  | 14   | 42  | M10   | 6   | 220             | 4000                  | 4.5    |
| RM25    | 2517 | 178                    | 127 | 123 | 149 | 44.5  | 51 | 8   | 97  | 20   | 60  | M12   | 8   | 500             | 3800                  | 11     |
| RM30    | 3030 | 216                    | 152 | 146 | 184 | 76.2  | 65 | 6.6 | 159 | 25   | 75  | M16   | 8   | 1000            | 3150                  | 23     |
| RM35    | 3535 | 248                    | 178 | 178 | 213 | 89    | 75 | 7   | 185 | 35   | 90  | M20   | 8   | 1400            | 2800                  | 38     |
| RM40    | 4040 | 298                    | 216 | 210 | 257 | 101.6 | 76 | 6.8 | 210 | 40   | 100 | M20   | 8   | 2700            | 2250                  | 64     |
| RM45    | 4545 | 330                    | 241 | 230 | 286 | 114.3 | 86 | 6.4 | 235 | 55   | 110 | M24   | 8   | 3200            | 2100                  | 88     |
| RM50    | 5050 | 362                    | 267 | 268 | 314 | 127   | 90 | 6   | 260 | 60   | 125 | M24   | 8   | 4000            | 2000                  | 155    |

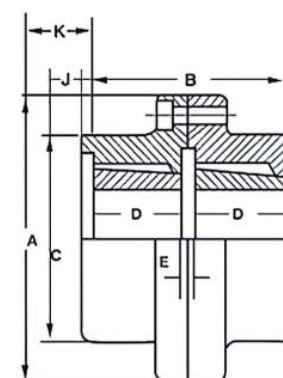
## BTL Taper bushing



RM12-RM30



RM35-RM50



RM60

| Catalog | Bush | Bore    |         | Dimension |        |        |       |     |      |      | Torque (In-Lb) | Max (RPM) | wt Lbs |
|---------|------|---------|---------|-----------|--------|--------|-------|-----|------|------|----------------|-----------|--------|
|         |      | Min     | Max     | A         | B      | C      | D     | E   | J    | K    |                |           |        |
| RM12    | 1210 | 1/2     | 1 1/4   | 45/8      | 21/4   | 3      | 1     | 1/4 | 0.65 | 1.00 | 1150           | 4980      | 7.7    |
| RM16    | 1615 | 1/2     | 1 1/16  | 5         | 31/4   | 31/4   | 11/2  | 1/4 | 0.81 | 1.06 | 1947           | 4000      | 9.9    |
| RM25    | 2517 | 1/2     | 2 1/16  | 7         | 37/8   | 5      | 13/4  | 1/4 | 1.00 | 1.63 | 4425           | 3545      | 24.2   |
| RM30    | 3030 | 13/16   | 3 1/4   | 81/2      | 61/4   | 6      | 3     | 1/4 | 1.19 | 2.06 | 8850           | 2920      | 50.7   |
| RM35    | 3535 | 13/16   | 3 15/16 | 93/4      | 71/4   | 7      | 3 1/2 | 1/4 | 1.31 | 2.69 | 12390          | 2545      | 83.8   |
| RM40    | 4040 | 17/16   | 4 7/16  | 113/4     | 81/4   | 8 1/2  | 4     | 1/4 | 1.63 | 3.33 | 23895          | 2115      | 141.1  |
| RM45    | 4545 | 1 15/16 | 4 15/16 | 13        | 9 1/4  | 9 1/2  | 4 1/2 | 1/4 | 1.94 | 4.05 | 28320          | 1910      | 194    |
| RM50    | 5050 | 2 7/16  | 5       | 14 1/4    | 10 1/4 | 10 1/2 | 5     | 1/4 | 1.94 | 4.05 | 35400          | 1910      | 341.7  |
| RM60    | 6050 | 4 7/16  | 6       | 20        | 10 3/4 | 16     | 5     | 3/4 | 1.63 | 4.35 | 254000         | 1240      | 526    |