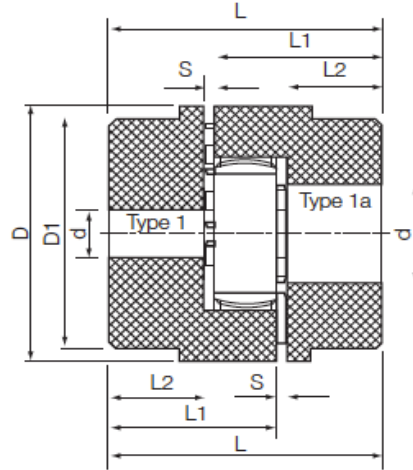


# Curve Jaw (Rotex) Couplings

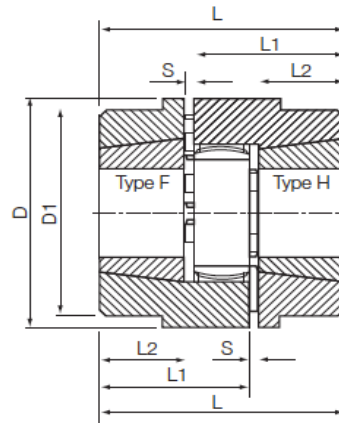
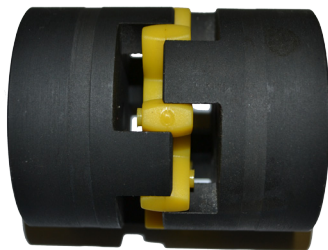


"Why compete against your supplier when you can be our partner"



**Curve Jaw (Rotex) Couplings (Pilot Bore)**

| TYPE | Hub Type | Max Speed RPM | Rated Torque (Nm) |             | D   | D1  | d-min | d-max | S   | L1    | L2  | L   | Mass kg/hub |
|------|----------|---------------|-------------------|-------------|-----|-----|-------|-------|-----|-------|-----|-----|-------------|
|      |          |               | 92 Sh A YELLOW    | 98 Sh A RED |     |     |       |       |     |       |     |     |             |
| GE19 | 1        | 19000         | 10                | 17          | 40  | 32  | 6     | 19    | 1.0 | 39    | 25  | 65  | 0.19        |
|      | 1a       |               |                   |             |     |     |       |       |     |       |     |     |             |
| GE24 | 1        | 14000         | 35                | 60          | 56  | 40  | 9     | 24    | 1.0 | 46    | 30  | 77  | 0.38        |
|      | 1a       |               |                   |             |     |     |       |       |     |       |     |     |             |
| GE28 | 1        | 11800         | 95                | 160         | 65  | 48  | 10    | 28    | 1.5 | 52.5  | 35  | 89  | 0.62        |
|      | 1a       |               |                   |             |     |     |       |       |     |       |     |     |             |
| GE38 | 1        | 9500          | 190               | 325         | 80  | 66  | 12    | 38    | 1.0 | 66    | 45  | 112 | 1.36        |
|      | 1a       |               |                   |             |     |     |       |       |     |       |     |     |             |
| GE42 | 1        | 8000          | 265               | 450         | 95  | 75  | 14    | 42    | 1.0 | 73    | 50  | 124 | 2.03        |
|      | 1a       |               |                   |             |     |     |       |       |     |       |     |     |             |
| GE48 | 1        | 7100          | 310               | 525         | 105 | 85  | 15    | 48    | 1.5 | 80.5  | 56  | 138 | 2.85        |
|      | 1a       |               |                   |             |     |     |       |       |     |       |     |     |             |
| GE55 | 1        | 6300          | 410               | 685         | 120 | 98  | 20    | 55    | 2.0 | 91    | 65  | 158 | 4.32        |
|      | 1a       |               |                   |             |     |     |       |       |     |       |     |     |             |
| GE65 | 1        | 5600          | 625               | 940         | 135 | 115 | 22    | 65    | 1.5 | 105.5 | 75  | 182 | 6.66        |
|      | 1a       |               |                   |             |     |     |       |       |     |       |     |     |             |
| GE75 | 1        | 4750          | 1280              | 1920        | 160 | 135 | 30    | 75    | 1.0 | 120   | 85  | 206 | 10.48       |
|      | 1a       |               |                   |             |     |     |       |       |     |       |     |     |             |
| GE90 | 1        | 3750          | 2400              | 3600        | 200 | 160 | 40    | 90    | 1.5 | 139.5 | 100 | 241 | 17.89       |
|      | 1a       |               |                   |             |     |     |       |       |     |       |     |     |             |



**Curve Jaw (Rotex) Couplings (Taperlock)**

| TYPE | Max Speed RPM | Rated Torque (Nm) |             | Bush Size | Max Bore | D   | D1  | S   | L1    | L2 | L   | Mass kg/hub |
|------|---------------|-------------------|-------------|-----------|----------|-----|-----|-----|-------|----|-----|-------------|
|      |               | 92 Sh A YELLOW    | 98 Sh A RED |           |          |     |     |     |       |    |     |             |
| 28 F | 11800         | 95                | 160         | 1108      | 28       | 65  | -   | 1.5 | 40.5  | 23 | 65  | 0.46        |
| 28 H |               |                   |             | 1108      | 28       | 65  | -   | 1.5 | 40.5  | 23 | 65  | 0.46        |
| 38 F | 9500          | 190               | 325         | 1108      | 28       | 80  | 78  | 1   | 44    | 23 | 68  | 0.79        |
| 38 H |               |                   |             | 1108      | 28       | 80  | 78  | 1   | 44    | 23 | 68  | 0.79        |
| 42 F | 8000          | 265               | 450         | 1610      | 42       | 95  | 94  | 1   | 49    | 26 | 76  | 1.1         |
| 42 H |               |                   |             | 1610      | 42       | 95  | 94  | 1   | 49    | 26 | 76  | 1.1         |
| 48 F | 7100          | 310               | 525         | 1615      | 42       | 105 | 104 | 1.5 | 63.5  | 39 | 104 | 2.07        |
| 48 H |               |                   |             | 1615      | 42       | 105 | 104 | 1.5 | 63.5  | 39 | 104 | 2.07        |
| 55 F | 6300          | 410               | 685         | 2012      | 50       | 120 | 118 | 2   | 59    | 33 | 94  | 2.22        |
| 55 H |               |                   |             | 2012      | 50       | 120 | 118 | 2   | 59    | 33 | 94  | 2.22        |
| 65 F | 5600          | 625               | 940         | 2012      | 50       | 135 | 133 | 1.5 | 63.5  | 33 | 98  | 3.14        |
| 65 H |               |                   |             | 2517      | 65       | 135 | 133 | 1.5 | 75.5  | 45 | 122 | 4.03        |
| 75 F | 4750          | 1280              | 1920        | 2517      | 65       | 160 | 135 | 1   | 81    | 46 | 128 | 4.69        |
| 75 H |               |                   |             | 3020      | 75       | 160 | 135 | 1   | 87    | 52 | 140 | 4.99        |
| 90 F | 3750          | 2400              | 3600        | 3020      | 75       | 200 | 160 | 1.5 | 91.5  | 52 | 145 | 7.74        |
| 90 H |               |                   |             | 3525      | 100      | 200 | 160 | 1.5 | 103.5 | 64 | 169 | 8.74        |