



| RATIO:1 | M.A. | C.O.G. | | | MAX. OUTPUT TORQUE Nm (lbs.ft) |
|---------|------|--------|----|----|--------------------------------|
| | | X | Y | Z | |
| 3 | 2.55 | 0 | 36 | 27 | 1355 (1000) |
| 4 | 3.40 | 0 | 36 | 26 | 1355 (1000) |
| 6 | 5.10 | 0 | 36 | 24 | 1084 (800) |

| MAX BORE SQ KEY | | | MAX BORE RECTANGULAR KEY | | | MAX. STEM SCREW ACCEPTANCE DIA. | |
|-----------------|--------|---------|--------------------------|--------|--------------|---------------------------------|--|
| STD | BORE | KEY | STD | BORE | KEY | | |
| BS4235 | - | - | BS4235 | 52.0 | 16 x 10 | 55 (2.125") | |
| BS46 | 1.875" | 1/2" SQ | BS46 | 2.000" | 1/2" x 5/16" | | |
| ANSI B17.1 | 1.875" | 1/2" SQ | ANSI B17.1 | 2.000" | 1/2" x 3/8" | | |

| | INPUT FLANGE DETAILS | | | | | |
|---------|-------------------------------|---------------------------------|---------------------------------|--------------|---|-------------|
| | FLANGE DIA. x THICKNESS | SHAFT DIA. | RECESS DIA. | RECESS DEPTH | HOLE DETAILS 45° (OFF CENTRES) | KEY DETAILS |
| ISO F10 | Ø125 x 10 (Ø4.92" x 0.39") | Ø20.00±0.05 (Ø0.787"±0.002") | Ø70.05±0.05 (Ø2.758"±0.002") | 5 (0.20") | 4 HOLES Ø10.5 (Ø0.41") ON Ø102.0 (Ø4.02") P.C. (0.24"x0.24"x1.57") | 6x6x40 |
| FA10 | Ø125 x 10 (Ø4.92" x 0.39") | Ø20.00±0.05 (Ø0.787"±0.002") | Ø58.75±0.05 (Ø2.313"±0.002") | 5 (0.20") | 4 HOLES Ø10.5 (Ø0.41") ON Ø102.0 (Ø4.02") P.C. (0.24"x0.24"x1.57") | 6x6x40 |

| | BASEPLATE DETAILS | |
|---------|----------------------------------|--|
| | SPIGOT DIA. | HOLE DETAILS (45° OFF CENTRES) |
| ISO F16 | Ø129.95±0.05 (Ø5.116"±0.002") | 4 HOLES M20x25 (0.98") DEEP ON Ø165.0 (Ø6.50") P.C. |
| FA16 | Ø126.87±0.25 (Ø4.995"±0.010") | 4 HOLES 3/4"UNCx25 (0.98") DEEP ON Ø165.0 (Ø6.50") P.C. |

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**IB6 GEARBOX
F10/FA10 INPUT F16/FA16 OUTPUT**

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 29.0 kg

| | | |
|------------|----------------|--|
| DRAWING No | PUBIB6-F10-F16 | Regina House Ring Road Bramley Leeds LS134ET United Kingdom |
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