



RATIO:1	M.A.	C.O.G.			MAX. OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
3	2.55	0	35	35	1355 (1000)
4	3.40	0	35	34	1355 (1000)
6	5.10	0	34	32	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 F14	Ø175 x 15 (Ø6.89" x 0.59")	Ø30.00-0.05 (Ø1.181"-0.002")	Ø100.05+0.05 (Ø3.939"+0.002")	5 (0.20")	4 HOLES Ø16.5 (Ø0.65") ON Ø140.0 (Ø5.51") P.C.	8x7x40 (0.31"x0.28"x1.57")
FA14	Ø175 x 15 (Ø6.89" x 0.59")	Ø30.00-0.05 (Ø1.181"-0.002")	Ø95.27+0.05 (Ø3.751"+0.002")	5 (0.20")	4 HOLES Ø16.5 (Ø0.65") ON Ø140.0 (Ø5.51") P.C.	8x7x40 (0.31"x0.28"x1.57")

	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
F14/FA14 INPUT F16/FA16 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 30.4 kg

DRAWING No	PUBIB6-F14-F16	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
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