



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
6	5.10	0	66	31	8135 (6000)
8	6.80	0	65	29	8135 (6000)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY			MAX STEM SCREW ACCEPTANCE DIA
STD	BORE	KEY	STD	BORE	KEY	
BS4235	-	-	BS4235	96.0	28x16	100(3.875")
BS46	3.500"	7/8" SQ	BS46	3.625"	1"x3/4"	
ANSI B17.1	3.500"	7/8" SQ	ANSI B17.1	3.625"	7/8"x5/8"	

	INPUT FLANGE DETAILS					BASEPLATE DETAILS	
	FLANGE	SHAFT	RECESS	RECESS	HOLE DETAILS	KEY	BASEPLATE DETAILS
	O/DIA. & THICKNESS	DIA.	DIA.	DEPTH	45°(OFF CENTRES)	DETAILS	SPIGOT DIA.
ISO F16	Ø210 x 20 (Ø8.27" x 0.79")	Ø40.00-0.05 (Ø1.575"-0.002")	Ø130.05+0.05 (Ø5.120"+0.002")	5 (0.20")	4 HOLES Ø20.5 (Ø0.81") ON Ø165.0 (Ø6.50") P.C	12x8x55 (0.47"x0.31"x2.17")	ISO F30 Ø229.95-0.05 (Ø9.053"-0.002")
	Ø210 x 20 (Ø8.27" x 0.79")	Ø40.00-0.05 (Ø1.575"-0.002")	Ø126.24+0.05 (Ø4.997"+0.002")	5 (0.20")	4 HOLES Ø20.5 (Ø0.81") ON Ø165.0 (Ø6.50") P.C	12x8x55 (0.47"x0.31"x2.17")	8 HOLES M20x25 (0.98") DEEP ON Ø298.0 (Ø11.73") P.C.
FA16	Ø210 x 20 (Ø8.27" x 0.79")	Ø40.00-0.05 (Ø1.575"-0.002")	Ø126.24+0.05 (Ø4.997"+0.002")	5 (0.20")	4 HOLES Ø20.5 (Ø0.81") ON Ø165.0 (Ø6.50") P.C	12x8x55 (0.47"x0.31"x2.17")	FA30 Ø177.70-0.05 (Ø6.996"-0.002")
	Ø210 x 20 (Ø8.27" x 0.79")	Ø40.00-0.05 (Ø1.575"-0.002")	Ø126.24+0.05 (Ø4.997"+0.002")	5 (0.20")	4 HOLES Ø20.5 (Ø0.81") ON Ø165.0 (Ø6.50") P.C	12x8x55 (0.47"x0.31"x2.17")	8 HOLES 3/4"UNCx25 (0.98") DEEP ON Ø298.5 (Ø11.75") P.C.

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gears**

**IB12 GEARBOX
F16/FA16 INPUT F30/FA30 OUTPUT**

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 149.9 kg

DRAWING No	PUBIB12-F16-F30	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
ISSUE	A	
DATE	11/05/2011	