



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
4	3.40	0	72	34	4067 (3000)
6	5.10	0	72	30	4067 (3000)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY			MAX STEM SCREW ACCEPTANCE DIA 100 (3.875")
STD	BORE	KEY	STD	BORE	KEY	
BS4235	-	-	BS4235	96.0	28x16	
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			
ISO	FLANGE	SHAFT	RECESS	RECESS	HOLE DETAILS	KEY	ISO	SPIGOT DIA.	HOLE DETAILS (22.5° OFF CENTRES)
	O/DIA. & THICKNESS	DIA.	DIA.	DEPTH	45°(OFF CENTRES)			DETAILS	
F16	Ø210 x 20	Ø40.00-0.05	Ø130.05+0.05	5	4 HOLES Ø20.5 (Ø0.81")	12x8x55	F30	Ø229.95-0.05	8 HOLES M20x25 (0.98") DEEP
	(Ø8.27" x 0.79")	(Ø1.575"-0.002")	(Ø5.120"+0.002")	(0.20")	ON Ø165.0 (Ø6.50") P.C. (0.47"x0.31"x2.17")				ON Ø298.0 (Ø11.73") P.C.
FA16	Ø210 x 20	Ø40.00-0.05	Ø126.92+0.05	5	4 HOLES Ø20.5 (Ø0.81")	12x8x55	FA30	Ø177.70-0.05	8 HOLES 3/4"UNCx25 (0.98") DEEP
	(Ø8.27" x 0.79")	(Ø1.575"-0.002")	(Ø4.997"+0.002")	(0.20")	ON Ø165.0 (Ø6.50") P.C. (0.47"x0.31"x2.17")				ON Ø298.5 (Ø11.75") P.C.

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gears**

**IB11 GEARBOX  
F16/FA16 INPUT F30/FA30 OUTPUT**

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT [www.rotork.com](http://www.rotork.com)

APPROX WEIGHT 113.0 kg

DRAWING No	PUBIB11-F16-F30	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
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