



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
6	5.10	0	80	20	8135 (6000)
8	6.80	0	77	21	8135 (6000)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY		
STD	BORE	KEY	STD	BORE	KEY
BS4235	-	-	BS4235	121.0	32x18
BS46	4.500"	1 1/4" SQ	BS46	4.625"	1 1/4"x7/8"
ANSI B17.1	4.500"	1" SQ	ANSI B17.1	4.625"	1 1/4"x7/8"

MAX STEM SCREW ACCEPTANCE DIA 127(5.000")

INPUT FLANGE DETAILS					
	FLANGE	SHAFT	RECESS	RECESS	HOLE DETAILS
	O/DIA. & THICKNESS	DIA.	DIA.	DEPTH	45°(OFF CENTRES)
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.
	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.

BASEPLATE DETAILS	
ISO	HOLE DETAILS (22.5° OFF CENTRES)
ISO F35	8 HOLES M30x40 (1.57") DEEP ON Ø356.0 (Ø14.02") P.C.
FA35	8 HOLES 1"UNCx40 (1.57") DEEP ON Ø355.6 (Ø14.00") P.C.



IB13 GEARBOX
F14/FA14 INPUT F35/FA35 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 182.8 kg

DRAWING No	PUBIB13-F14-F35	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
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