



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
6	5.10	0	74	38	8135 (6000)
8	6.80	0	73	36	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" x 7/8"
ANSI B17.1	4.500"	1" SQ	ANSI B17.1	4.625"	1 1/4" x 7/8"

MAX STEM SCREW ACCEPTANCE DIA
127 (5.000")

	INPUT FLANGE DETAILS					KEY
	FLANGE O/DIA. & THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (22.5° OFF CENTRES)	
ISO F25	Ø300 x 20	Ø50.00-0.05	Ø200.10+0.10	5	8 HOLES Ø16.5 (Ø0.65")	14x9x55
	(Ø11.81" x 0.79")	(Ø1.969"-0.002")	(Ø7.878"+0.004")	(0.20")	ON Ø254.0 (Ø10.00") P.C. (0.55" x 0.35" x 2.17")	
FA25	Ø300 x 20	Ø50.00-0.05	Ø152.37+0.10	5	8 HOLES Ø16.5 (Ø0.65")	14x9x55
	(Ø11.81" x 0.79")	(Ø1.969"-0.002")	(Ø5.999"+0.004")	(0.20")	ON Ø254.0 (Ø10.00") P.C. (0.55" x 0.35" x 2.17")	

	BASEPLATE DETAILS	
	SPIGOT DIA.	HOLE DETAILS (22.5° OFF CENTRES)
ISO F35	Ø259.95-0.05	8 HOLES M30x40 (1.57") DEEP (Ø10.234"-0.002")
		ON Ø356.0 (Ø14.02") P.C.
FA35	Ø215.80-0.25	8 HOLES 1"UNCx40 (1.57") DEEP (Ø8.496"-0.008")
		ON Ø355.6 (Ø14.00") P.C.

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IB13 GEARBOX
F25/FA25 INPUT F35/FA35 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 189.4 kg

DRAWING No	PUBIB13-F25-F35	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
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