



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
6	5.10	0	84	32	8135 (6000)
8	6.80	0	81	33	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 O/DIA. & THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS 22.5°(OFF CENTRES)	KEY DETAILS
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"x0.35"x2.17")	14x9x55
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"x0.35"x2.17")	14x9x55

	BASEPLATE DETAILS	
	SPIGOT DIA.	HOLE DETAILS (22.5° OFF CENTRES)
ISO F40	Ø299.95-0.05	8 HOLES M36x45 (1.77") DEEP (Ø11.809"-0.002") ON Ø406.0 (Ø15.98") P.C.
	Ø228.60-0.15	8 HOLES 1.25"UNCx45 (1.77") DEEP (Ø9.000"-0.006") ON Ø406.4 (Ø16.00") P.C.

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**IB13 GEARBOX
F25/FA25 INPUT F40/FA40 OUTPUT**

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 211.7 kg

DRAWING No	PUBIB13-F25-F40
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