



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
6	5.10	0	69	39	8135 (6000)
8	6.80	0	68	38	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 O/DIA. & THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS 22.5°(OFF CENTRES)	SPIGOT DIA.	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")	Ø259.95-0.05	8 HOLES M30x40 (1.57") DEEP
	(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")	ON Ø356.0 (Ø14.02") P.C.
FA25	Ø300 x 20	Ø50.00-0.05	Ø152.37+0.10	5	8 HOLES Ø16.5 (Ø0.65")	Ø215.80-0.25	8 HOLES 1"UNCx40 (1.57") DEEP
	(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")	ON Ø355.6 (Ø14.00") P.C.

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**IB12 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 167.5 kg

DRAWING No	PUBIB12-F25-F35
ISSUE	01
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