



RATIO	C.O.G.				MAX OUTPUT TORQUE Nm (lbs.ft)
	M.A.	X	Y	Z	
3	2.55	0	41	67	2033 (1500)
4	3.40	0	41	68	2033 (1500)
6	5.10	0	41	67	1627 (1200)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY		
STD	BORE	KEY	STD	BORE	KEY
BS4235	-	-	BS4235	68.0	20 x 12
BS46	2.500"	5/8" SQ	BS46	2.625"	3/4" x 1/2"
ANSI B17.1	2.500"	5/8" SQ	ANSI B17.1	2.625"	5/8" x 7/16"

MAX STEM SCREW ACCEPTANCE DIA.
73 (2.750")

	INPUT FLANGE DETAILS				
	FLANGE O/DIA. & THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (22.5° OFF CENTRES)
ISO F25	Ø300 x 20 (Ø11.81" x 0.79")	Ø50.00-0.05 (Ø1.969"-0.002")	Ø200.10+0.05 (Ø7.878"+0.002")	5 (0.20")	8 HOLES Ø16.5 (Ø0.65") ON Ø254.0 (Ø10.00") P.C. (0.55" x 0.35" x 2.17")
FA25	Ø300 x 20 (Ø11.81" x 0.79")	Ø50.00-0.05 (Ø1.969"-0.002")	Ø152.37+0.10 (Ø5.999"+0.004")	5 (0.20")	8 HOLES Ø16.5 (Ø0.65") 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 F25	Ø199.95-0.05 (Ø7.872"-0.002")	8 HOLES M16x20 (0.79") DEEP ON Ø254.0 (Ø10.00") P.C.
FA25	Ø152.25-0.05 (Ø5.994"-0.002")	8 HOLES 5/8" UNCx20 (0.79") DEEP ON Ø254.4 (Ø10.00") P.C.



IB8 GEARBOX
F25/FA25 INPUT F25/FA25 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 68.0 kg

DRAWING No	PUBIB8-F25-F25	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
ISSUE	A	
DATE	04/05/2011	