



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
4	3.40	0	53	58	4067 (3000)
6	5.10	0	54	53	4067 (3000)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY			MAX STEM SCREW ACCEPTANCE DIA
STD	BORE	KEY	STD	BORE	KEY	
BS4235	-	-	BS4235	76.0	22x14	86(3.375")
BS46	2.750"	3/4" SQ	BS46	3.000"	3/4"x1/2"	
ANSI B17.1	2.750"	5/8" SQ	ANSI B17.1	3.000"	3/4"x1/2"	

	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"x0.35"x2.17")	
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"x0.35"x2.17")	

	BASEPLATE DETAILS	
	SPIGOT DIA.	HOLE DETAILS (22.5° OFF CENTRES)
ISO F25	Ø199.95-0.05	8 HOLES M16x20 (0.79") DEEP
	(Ø7.872"-0.002")	ON Ø254.0 (Ø10.00") P.C.
FA25	Ø152.25-0.05	8 HOLES 5/8"UNCx20 (0.79") DEEP
	(Ø5.994"-0.002")	ON Ø254.4 (Ø10.00") P.C.

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IB10 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 97.5 kg

DRAWING No	PUBIB10-F25-F25	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
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