



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
4	3.633	0	90	133	4067 (3000)
6	5.500	0	89	133	4067 (3000)
8	7.025	0	89	133	4067 (3000)
10	9.156	0	89	133	4067 (3000)
12	10.900	0	89	133	4067 (3000)
15	13.194	0	89	134	4067 (3000)

MOUNTING HOLES CAN BE POSITIONED ON CTRS BY REMOVING 8 BOLTS INDICATED AND REPOSITIONING

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY			MAX STEM SCREW ACCEPTANCE DIA.
STD	BORE	KEY	STD	BORE	KEY	
BS4235	-	-	BS4235	96.0	28 x 16	100 (3.875")
BS46	3.500" 7/8" SQ	-	BS46	3.625"	1" x 3/4"	
ANSI B17.1	3.500" 7/8" SQ	-	ANSI B17.1	3.750"	7/8" x 5/8"	

	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")
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 F30	Ø229.95-0.05	8 HOLES M20x25 (0.98") DEEP
	(Ø9.053"-0.002")	ON Ø298.0 (Ø11.73") P.C.
FA30	Ø177.70-0.05	8 HOLES 3/4" UNCx25 (0.98") DEEP
	(Ø6.996"-0.002")	ON Ø298.5 (Ø11.75") P.C.

rotork gears

IS11 GEARBOX
F25/FA25 INPUT F30/FA30 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 134.6 kg

DRAWING No	PUBIS11-F25-F30	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
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