

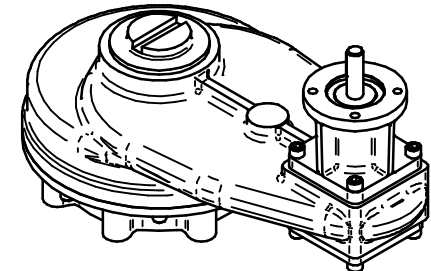
RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
4	3.600	0	90	101	2033 (1500)
6	5.490	0	89	101	2033 (1500)
8	7.156	0	91	103	2033 (1500)
10	9.180	0	88	101	2033 (1500)
12	11.030	0	88	101	2033 (1500)
15	13.520	0	88	102	2033 (1500)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY		
STD	BORE	KEY	STD	BORE	KEY
BS4235	-	-	BS4235	76.0	22X14
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"

MAX STEM SCREW ACCEPTANCE DIA.
86 (3.375)

	INPUT FLANGE DETAILS				
	FLANGE O/DIA. & THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS 45°(OFF CENTRES) DETAILS
ISO F10	Ø125 x 10	Ø20.00-0.05	Ø70.05+0.05	5	4 HOLES Ø10.5 (Ø0.41")
	(Ø4.92" x 0.39")	(Ø0.787"-0.002")	(Ø2.758"+0.002")	(0.20")	ON Ø102.0 (Ø4.02") P.C (0.24"x0.24"x1.57")
FA10	Ø125 x 10	Ø20.00-0.05	Ø58.75+0.05	5	4 HOLES Ø10.5 (Ø0.41")
	(Ø4.92" x 0.39")	(Ø0.787"-0.002")	(Ø2.313"+0.002")	(0.20")	ON Ø102.0 (Ø4.02") P.C (0.24"x0.24"x1.57")

	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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IS9 GEARBOX
F10/FA10 INPUT F25/FA25 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 75.7 kg

DRAWING No	PUBIS9-F10-F25	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
ISSUE	A	
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