



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
4	3.633	0	87	117	4067 (3000)
6	5.500	0	86	117	4067 (3000)
8	7.025	0	86	117	4067 (3000)
10	9.156	0	86	117	4067 (3000)
12	10.900	0	86	117	4067 (3000)
15	13.194	0	86	117	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	76.0	22 x 14	86 (3.375")
BS46	2.750"	3/4" SQ	BS46	3.000"	3/4" x 1/2"	
ANSI B17.1	2.750"	5/8" SQ	ANSI B17.1	3.000"	3/4" x 1/2"	

	INPUT FLANGE DETAILS					KEY DETAILS
	FLANGE O/DIA. & THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS (45° OFF CENTRES)	
ISO F14	Ø175 x 15	Ø30.00-0.05	Ø100.05+0.05	5	4 HOLES Ø16.5 (Ø0.65")	8x7x55
	(Ø6.89" x 0.59")	(Ø1.181"-0.002")	(Ø3.939"+0.002")	(0.20")	ON Ø140.0 (Ø5.51") P.C.	(0.31"x0.28"x2.17")
FA14	Ø175 x 15	Ø30.00-0.05	Ø95.27+0.05	5	4 HOLES Ø16.5 (Ø0.65")	8x7x55
	(Ø6.89" x 0.59")	(Ø1.181"-0.002")	(Ø3.751"+0.002")	(0.20")	ON Ø140.0 (Ø5.51") P.C.	(0.31"x0.28"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.



IS10 GEARBOX
F14/FA14 INPUT F25/FA25 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 103.5 kg

DRAWING No	PUBIS10-F14-F25	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
ISSUE	A	
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