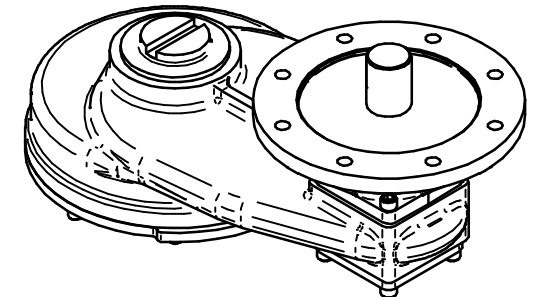


RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
4	3.600	0	139	130	2033 (1500)
6	5.490	0	137	130	2033 (1500)
8	7.156	0	136	131	2033 (1500)
10	9.180	0	136	130	2033 (1500)
12	11.030	0	136	131	2033 (1500)
15	13.520	0	136	130	2033 (1500)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY			MAX STEM SCREW ACCEPTANCE DIA
STD	BORE	KEY	STD	BORE	KEY	
BS4235	-	-	BS4235	68.0	20X12	73(2.750")
BS46	2.500"	5/8" SQ	BS46	2.625"	3/4"x1/2"	
ANSI B17.1	2.500"	5/8" SQ	ANSI B17.1	2.625"	5/8"x7/16"	

ISO	INPUT FLANGE DETAILS						ISO	BASEPLATE DETAILS	
	FLANGE		SHAFT		HOLE DETAILS			KEY	
	O/DIA. & THICKNESS	RECESS	DIA.	RECESS	DEPTH	22.5"(OFF CENTRES)		DETAILS	
F25	Ø300 x 20	Ø50.00-0.05	Ø200.10+0.10	5	8 HOLES Ø16.5 (Ø0.65")	14x9x55	F16	Ø129.95-0.05	4 HOLES M20x25 (0.98") DEEP
	(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")		(Ø5.116"-0.002")	ON Ø165.0 (Ø6.50") P.C.
FA25	Ø300 x 20	Ø50.00-0.05	Ø152.37+0.10	5	8 HOLES Ø16.5 (Ø0.65")	14x9x55	FA16	Ø126.87-0.25	4 HOLES 3/4"UNCx25 (0.98") DEEP
	(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")		(Ø4.995"-0.010")	ON Ø165.1 (Ø6.50") P.C.



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IS8 GEARBOX
F25/FA25 INPUT F16/FA16 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 75.6 kg

DRAWING No	PUBIS8-F25-F16	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
ISSUE	A	
DATE	09/06/2011	