



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
4	3.600	0	109	109	2033 (1500)
6	5.490	0	104	106	2033 (1500)
8	7.156	0	104	106	2033 (1500)
10	9.190	0	103	106	2033 (1500)
12	11.030	0	103	107	2033 (1500)
15	13.520	0	103	107	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"	

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

	BASEPLATE DETAILS	
	SPIGOT DIA.	HOLE DETAILS (45° OFF CENTRES)
	ISO F16	Ø129.95-0.05 (Ø5.116"-0.002")
FA16	Ø126.87-0.25 (Ø4.995"-0.010")	4 HOLES 3/4"UNCX25 (0.98") DEEP ON Ø165.1 (Ø6.50") P.C.

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IS8 GEARBOX  
F10/FA10 INPUT F16/FA16 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT [www.rotork.com](http://www.rotork.com)

APPROX WEIGHT 64.8 kg

DRAWING No	PUBIS8-F10-F16	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
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