



RATIO	C.O.G.				MAX OUTPUT TORQUE Nm (lbs.ft)
	M.A.	X	Y	Z	
3	2.55	0	49	39	2033 (1500)
4	3.40	0	49	38	2033 (1500)
6	5.10	0	49	37	1627 (1200)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY		
STD	BORE	KEY	STD	BORE	KEY
BS4235	-	-	BS4235	68.0	20 x 12
BS46	2.500"	5/8" SQ	BS46	2.625"	3/4" x 1/2"
ANSI B17.1	2.500"	5/8" SQ	ANSI B17.1	2.625"	5/8" x 7/16"

MAX STEM SCREW ACCEPTANCE DIA.
73 (2.750")

	INPUT FLANGE DETAILS					
	FLANGE	SHAFT	RECESS	RECESS	HOLE DETAILS	KEY
	O/DIA. & THICKNESS	DIA.	DIA.	DEPTH	45°(OFF CENTRES)	DETAILS
ISO F16	Ø210 x 20	Ø40.00±0.05	Ø130.05±0.05	5	4 HOLES Ø20.5 (Ø0.81")	12x8x55
	(Ø8.27" x 0.79")	(Ø1.575"-0.002")	(Ø5.120"+0.002")	(0.20")	ON Ø165.0 (Ø6.50") P.C	(0.47"x0.31"x2.17")
FA16	Ø210 x 20	Ø40.00±0.05	Ø126.92±0.05	5	4 HOLES Ø20.5 (Ø0.81")	12x8x55
	(Ø8.27" x 0.79")	(Ø1.575"-0.002")	(Ø4.997"+0.002")	(0.20")	ON Ø165.0 (Ø6.50") P.C	(0.47"x0.31"x2.17")

	BASEPLATE DETAILS	
	SPIGOT DIA.	HOLE DETAILS (22.5° OFF CENTRES)
	ISO F25	Ø199.95±0.05
FA25	(Ø7.872"-0.002")	ON Ø254.0 (Ø10.00") P.C.
	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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IB8 GEARBOX
F16/FA16 INPUT F25/FA25 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 57.7 kg

DRAWING No	PUBIB8-F16-F25	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
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