



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
4	3.40	0	56	42	4067 (3000)
6	5.10	0	56	38	4067 (3000)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY			MAX STEM SCREW ACCEPTANCE DIA
STD	BORE	KEY	STD	BORE	KEY	
BS4235	-	-	BS4235	76.0	22x14	86(3.375")
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"	

	INPUT FLANGE DETAILS					KEY	
	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	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.



IB10 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 91.4 kg

DRAWING No	PUBIB10-F16-F25	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
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