



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
3	2.55	0	39	40	1355 (1000)
4	3.40	0	39	39	1355 (1000)
6	5.10	0	39	38	1084 (800)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY		
STD	BORE	KEY	STD	BORE	KEY
BS4235	-	-	BS4235	68.0	20x12
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"

MAX STEM SCREW ACCEPTANCE DIA
73(2.750")

INPUT FLANGE DETAILS					
O/DIA. & THICKNESS	FLANGE DIA.	SHAFT DIA.	RECESS		KEY DETAILS
			DEPTH	45°(OFF CENTRES)	
ISO F16 Ø210 x 20 (Ø8.27" x 0.79")	Ø130.00-0.05 (Ø1.181"-0.002")	Ø130.05+0.05 (Ø5.120"+0.002")	5	4 HOLES Ø20.5 (Ø0.81")	8x7x40
			(0.20")	ON Ø165.0 (Ø6.50") P.C	(0.31"x0.28"x1.57")
FA16 Ø210 x 20 (Ø8.27" x 0.79")	Ø130.00-0.05 (Ø1.181"-0.002")	Ø126.92+0.05 (Ø4.997"+0.002")	5	4 HOLES Ø20.5 (Ø0.81")	8x7x40
			(0.20")	ON Ø165.0 (Ø6.50") P.C	(0.31"x0.28"x1.57")

BASEPLATE DETAILS		
SPIGOT DIA.	HOLE DETAILS (45° OFF CENTRES)	
	ISO F16 Ø129.95-0.05 (Ø5.116"-0.002")	4 HOLES M20x25 (0.98") DEEP
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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**IB7 GEARBOX
F16/FA16 INPUT F16/FA16 OUTPUT**

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 34.3 kg

DRAWING No	PUBIB7-F16-F16	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
ISSUE	A	
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