



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
3	2.55	0	26	50	1355 (1000)
4	3.40	0	25	49	1355 (1000)
6	5.10	0	26	46	1084 (800)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY		
STD	BORE	KEY	STD	BORE	KEY
BS4235	-	-	BS4235	52.0	16x10
BS46	1.875"	1/2" SQ	BS46	2.000"	1/2"x5/16"
ANSI B17.1	1.875"	1/2" SQ	ANSI B17.1	2.000"	1/2"x3/8"

MAX STEM SCREW ACCEPTANCE DIA
55(2.125")

	INPUT FLANGE DETAILS				
	FLANGE O/DIA. & THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS 45°(OFF CENTRES)
ISO F16	Ø210 x 20	Ø30.00-0.05	Ø130.05+0.05	5	4 HOLES Ø20.5 (Ø0.81")
	(Ø8.27" x 0.79")	(Ø1.181"-0.002")	(Ø5.120"+0.002")	(0.20")	ON Ø165.0 (Ø6.50") P.C
FA16	Ø210 x 20	Ø30.00-0.05	Ø126.92+0.05	5	4 HOLES Ø20.5 (Ø0.81")
	(Ø8.27" x 0.79")	(Ø1.181"-0.002")	(Ø4.997"+0.002")	(0.20")	ON Ø165.0 (Ø6.50") P.C

	BASEPLATE DETAILS	
	SPIGOT DIA.	HOLE DETAILS (45° OFF CENTRES)
ISO F14	Ø99.95-0.05	4 HOLES M16x20 (0.79") DEEP
	(Ø3.935"-0.002")	ON Ø140.0 (Ø5.51") P.C.
FA14	Ø95.22-0.10	4 HOLES 5/8"UNCx20 (0.79") DEEP
	(Ø3.749"-0.004")	ON Ø139.7 (Ø5.50") P.C.

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**IB6 GEARBOX
F16/FA16 INPUT F14/FA14 OUTPUT**

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 27.2 kg

DRAWING No	PUBIB6-F16-F14	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
ISSUE	A	
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