



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
2	1.900	0	72	79	678 (500)
3	2.700	0	72	79	678 (500)
4	3.690	0	66	79	678 (500)
6	5.400	0	65	79	678 (500)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY			MAX STEM SCREW ACCEPTANCE DIA
STD	BORE	KEY	STD	BORE	KEY	
BS4235	-	-	BS4235	52.0	16 x 10	55 (2.125)
BS46	1.875	1/2" SQ	BS46	2.000	1/2" x 5/16"	
ANSI B17.1	1.875	1/2" SQ	ANSI B17.1	2.000	1/2" x 3/8"	

	INPUT FLANGE DETAILS					
	FLANGE		SHAFT		RECESS	
	O/DIA. & THICKNESS	DIA.	DIA.	DEPTH	45°(OFF CENTRES)	KEY DETAILS
ISO F14	Ø175 x 15	Ø30.00-0.05	Ø100.05+0.05	5	4 HOLES Ø16.5 (Ø0.65")	8x7x40
	(Ø6.89" x 0.59")	(Ø1.181"-0.002")	(Ø3.939"+0.002")	(0.20")	ON Ø140.0 (Ø5.51") P.C.	(0.31"x0.28"x1.57")
FA14	Ø175 x 15	Ø30.00-0.05	Ø95.27+0.05	5	4 HOLES Ø16.5 (Ø0.65")	8x7x40
	(Ø6.89" x 0.59")	(Ø1.181"-0.002")	(Ø3.751"+0.002")	(0.20")	ON Ø140.0 (Ø5.51") P.C.	(0.31"x0.28"x1.57")

	BASEPLATE DETAILS	
	SPIGOT DIA.	HOLE DETAILS (45° OFF CENTRES)
	ISO F14	Ø99.95-0.05
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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gears**

IS5 GEARBOX  
F14/FA14 INPUT F14/FA14 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

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

APPROX WEIGHT 31.5 kg

DRAWING No	PUBIS5-F14-F14	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
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