



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
10	8.870	0	89	186	16270 (12000)
12	10.800	0	90	187	16270 (12000)
15	13.500	0	93	189	16270 (12000)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY		
STD	BORE	KEY	STD	BORE	KEY
BS4235	-	-	BS4235	121.0	32 x 18
BS46	4.500"	1 1/4" SQ	BS46	4.625"	1 1/4" x 7/8"
ANSI B17.1	4.500"	1" SQ	ANSI B17.1	4.625"	1 1/4" x 7/8"

MAX STEM SCREW ACCEPTANCE DIA	127 (5.000")
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	INPUT FLANGE DETAILS					
	FLANGE O/DIA. & THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS 45°(OFF CENTRES)	KEY DETAILS
	ISO F14	Ø175 X 15 (Ø6.89" X 0.59")	Ø30.00-0.05 (Ø1.181"-0.002")	Ø100.05+0.05 (Ø3.939"+0.002")	5 (0.20")	4 HOLES Ø16.5 (Ø0.64") ON Ø140.0 (Ø5.51") P.C.
FA14	Ø175 X 15 (Ø6.89" X 0.59")	Ø30.00-0.05 (Ø1.181"-0.002")	Ø95.27+0.05 (Ø3.750"+0.002")	5 (0.20")	4 HOLES Ø16.5 (Ø0.64") ON Ø140.0 (Ø5.51") P.C.	8x7x55 (0.31"x0.28"x2.17")

	BASEPLATE DETAILS	
	SPIGOT DIA.	HOLE DETAILS (22.5° OFF CENTRES)
	ISO F35	Ø259.95-0.05 (Ø10.234"-0.002")
FA35	Ø215.80-0.25 (Ø8.496"-0.008")	8 HOLES 1"UNCx40 (1.57") DEEP ON Ø355.6 (Ø14.00") P.C.

**rotork gears**

IS15 GEARBOX  
F14/FA14 INPUT F35/FA35 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

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

APPROX WEIGHT 264.8 kg

DRAWING No	PUBIS15-F14-F35	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
ISSUE	A	
DATE	17/07/2012	