



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
10	8.870	0	100	196	16270 (12000)
12	10.800	0	100	196	16270 (12000)
15	13.500	0	102	198	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 1/2" x 7/8"
ANSI B17.1	4.500"	1" SQ	ANSI B17.1	4.625"	1 1/2" 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 22.5°(OFF CENTRES)
ISO F25	$\varnothing 300 \times 20$	$\varnothing 50.00-0.05$	$\varnothing 200.10+0.10$	5	8 HOLES $\varnothing 16.5$ ($\varnothing 0.65$)
	$(\varnothing 11.81" \times 0.79")$	$(\varnothing 1.969"-0.002")$	$(\varnothing 7.878"+0.004")$	(0.20")	ON $\varnothing 254.0$ ($\varnothing 10.00$) P.C. (0.55"x0.35"x2.17")
FA25	$\varnothing 300 \times 20$	$\varnothing 50.00-0.05$	$\varnothing 152.37+0.10$	5	8 HOLES $\varnothing 16.5$ ($\varnothing 0.65$)
	$(\varnothing 11.81" \times 0.79")$	$(\varnothing 1.969"-0.002")$	$(\varnothing 5.999"+0.004")$	(0.20")	ON $\varnothing 254.0$ ($\varnothing 10.00$) P.C. (0.55"x0.35"x2.17")

	BASEPLATE DETAILS	
	SPIGOT DIA.	HOLE DETAILS (22.5° OFF CENTRES)
ISO F35	$\varnothing 259.95-0.05$	8 HOLES M30x40 (1.57") DEEP ($\varnothing 10.234"-0.002$)
	ON $\varnothing 356.0$ ($\varnothing 14.02$) P.C.	
FA35	$\varnothing 215.80-0.25$	8 HOLES 1"UNCx40 (1.57") DEEP ($\varnothing 8.496"-0.008$)
	ON $\varnothing 355.6$ ($\varnothing 14.00$) P.C.	

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IS15 GEARBOX
F25/FA25 INPUT F35/FA35 OUTPUT

APPROX WEIGHT 273.8 kg

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

DRAWING No	PUBIS15-F25-F35	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
ISSUE	A	
DATE	15/06/2011	