

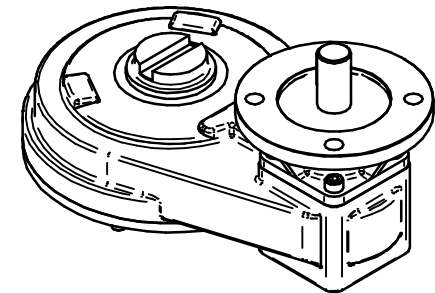
RATIO	M.A.	C.O.G.			MAX. OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
2	1.900	0	79	62	678 (500)
3	2.700	0	78	62	678 (500)
4	3.690	0	73	62	678 (500)
6	5.400	0	71	62	678 (500)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY		
STD	BORE	KEY	STD	BORE	KEY
BS4235	-	-	BS4235	40.0	12 x 8
BS46	1.500"	3/8" SQ	BS46	1.625"	7/16" x 5/16"
ANSI B17.1	1.500"	3/8" SQ	ANSI B17.1	1.625"	3/8" x 1/4"

MAX STEM SCREW ACCEPTANCE DIA	45 (1.750")
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	INPUT FLANGE DETAILS				
	FLANGE	SHAFT	RECESS	HOLE DETAILS	KEY
	O/DIA. & THICKNESS	DIA.	DIA.	DEPTH	45°(OFF CENTRES) 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 (Ø0.65") ON Ø140.0 (Ø5.51") P.C.
	Ø175 x 15 (Ø6.89" x 0.59")	Ø30.00-0.05 (Ø1.181"-0.002")	Ø95.27+0.05 (Ø3.751"+0.002")	5 (0.20")	4 HOLES Ø16.5 (Ø0.65") 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 (Ø3.751"+0.002")	5 (0.20")	4 HOLES Ø16.5 (Ø0.65") ON Ø140.0 (Ø5.51") P.C.

	BASEPLATE DETAILS	
	SPIGOT DIA.	HOLE DETAILS (45° OFF CENTRES)
ISO F10	Ø69.95-0.05 (Ø2.754"-0.002")	4 HOLES M10 x 15 (0.59") DEEP ON Ø102.0 (Ø4.02") P.C.
FA10	Ø58.70-0.10 (Ø2.311"-0.004")	4 HOLES 3/8" UNC x 15 (0.59") DEEP ON Ø101.6 (Ø4.00") P.C.



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IS4 GEARBOX
F14/FA14 INPUT F10/FA10 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 28.8 kg

DRAWING No	PUBIS4-F14-F10	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
ISSUE	A	
DATE	26/05/2011	