



RATIO	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
	M.A.	X	Z	
3	2.55	0	48	2033 (1500)
4	3.40	0	48	2033 (1500)
6	5.10	0	48	1627 (1200)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY		
STD	BORE	KEY	STD	BORE	KEY
BS4235	-	-	BS4235	68.0	20 x 12
BS46	2.500"	5/8" SQ	BS46	2.625"	3/4" x 1/2"
ANSI B17.1	2.500"	5/8" SQ	ANSI B17.1	2.625"	5/8" x 7/16"

MAX STEM SCREW ACCEPTANCE DIA
73 (2.750")

	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 (Ø0.65") ON Ø140.0 (Ø5.51") P.C.	8x7x55 (0.31"x0.28"x2.17")
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.	8x7x55 (0.31"x0.28"x2.17")

	BASEPLATE DETAILS	
	SPIGOT DIA.	HOLE DETAILS (22.5° OFF CENTRES)
ISO F25	Ø199.95±0.05 (Ø7.872"-0.002")	8 HOLES M16x20 (0.79") DEEP ON Ø254.0 (Ø10.00") P.C.
FA25	Ø152.25±0.05 (Ø5.994"-0.002")	8 HOLES 5/8"UNCx20 (0.79") DEEP ON Ø254.4 (Ø10.00") P.C.

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IB8 GEARBOX  
F14/FA14 INPUT F25/FA25 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

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

APPROX WEIGHT 59.3 kg

DRAWING No	PUBIB8-F14-F25	Regina House Ring Road Bramley Leeds LS134ET United Kingdom
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