



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
4	3.40	0	79	26	4067 (3000)
6	5.10	0	78	23	4067 (3000)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY			MAX STEM SCREW ACCEPTANCE DIA
STD	BORE	KEY	STD	BORE	KEY	
BS4235	-	-	BS4235	96.0	28x16	100 (3.875")
BS46	3.500"	7/8" SQ	BS46	3.625"	1"x3/4"	
ANSI B17.1	3.500"	7/8" SQ	ANSI B17.1	3.625"	7/8"x5/8"	

INPUT FLANGE DETAILS					
ISO	FLANGE	SHAFT	RECESS	RECESS	HOLE DETAILS
	O/DIA. & THICKNESS	DIA.	DIA.	DEPTH	45°(OFF CENTRES) DETAILS
F14	Ø175 x 15	Ø30.00-0.05	Ø100.05+0.05	5	4 HOLES Ø16.5 (Ø0.65")
	(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"x2.17")
FA14	Ø175 x 15	Ø30.00-0.05	Ø95.27+0.05	5	4 HOLES Ø16.5 (Ø0.65")
	(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"x2.17")

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



**IB11 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 119.0 kg

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