



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
6	5.10	0	88	18	8135 (6000)
8	6.80	0	85	19	8135 (6000)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY			MAX STEM SCREW ACCEPTANCE DIA 127(5.000")
STD	BORE	KEY	STD	BORE	KEY	
BS4235	-	-	BS4235	121.0	32x18	
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"	

	INPUT FLANGE DETAILS					KEY
	FLANGE O/DIA. & THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS 45°(OFF CENTRES)	
ISO F16	Ø210 x 20	Ø40.00-0.05	Ø130.05+0.05	5	4 HOLES Ø20.5 (Ø0.81")	12x8x55
	(Ø8.27" x 0.79")	(Ø1.575"-0.002")	(Ø5.120"+0.002")	(0.20")	ON Ø165.0 (Ø6.50") P.C	(0.47"x0.31"x2.17")
FA16	Ø210 x 20	Ø40.00-0.05	Ø126.92+0.05	5	4 HOLES Ø20.5 (Ø0.81")	12x8x55
	(Ø8.27" x 0.79")	(Ø1.575"-0.002")	(Ø4.997"+0.002")	(0.20")	ON Ø165.0 (Ø6.50") P.C	(0.47"x0.31"x2.17")

	BASEPLATE DETAILS	
	SPIGOT DIA.	HOLE DETAILS (22.5° OFF CENTRES)
ISO F40	Ø299.95-0.05	8 HOLES M36x45 (1.77") DEEP ON Ø406.0 (Ø15.98") P.C.
FA40	Ø228.60-0.15	8 HOLES 1.25"UNCx45 (1.77") DEEP ON Ø406.4 (Ø16.00") P.C.

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gears**

**IB13 GEARBOX  
F16/FA16 INPUT F40/FA40 OUTPUT**

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

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

APPROX WEIGHT 205.6 kg

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