



RATIO	M.A.	C.O.G.			MAX OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
6	5.10	0	79	25	8135 (6000)
8	6.80	0	76	25	8135 (6000)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY		
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"

MAX STEM SCREW ACCEPTANCE DIA 127(5.000")

	INPUT FLANGE DETAILS				
	FLANGE	SHAFT	RECESS	RECESS	HOLE DETAILS
	O/DIA. & THICKNESS	DIA.	DIA.	DEPTH	45°(OFF CENTRES) DETAILS
ISO F16	Ø210 x 20	Ø40.00-0.05	Ø130.05+0.05	5	4 HOLES Ø20.5 (Ø0.81")
	(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")
	(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)
		DETAILS
ISO F35	Ø259.95-0.05	8 HOLES M30x40 (1.57") DEEP
	Ø10.234"-0.002"	ON Ø356.0 (Ø14.02") P.C.
FA35	Ø215.80-0.25	8 HOLES 1"UNCx40 (1.57") DEEP
	(Ø8.496"-0.008")	ON Ø355.6 (Ø14.00") P.C.

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gears**

IB13 GEARBOX  
F16/FA16 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 183.3 kg

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