



RATIO	M.A.	C.O.G.			MAX. OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
15	13.650	0	110	334	43386 (32000)
24	21.680	0	107	338	43386 (32000)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY		
STD	BORE	KEY	STD	BORE	KEY
BS4235	-	-	BS4235	130.0	32x18
BS46	4.625"	1 1/4" SQ	BS46	5.000"	1 1/4"x7/8"
ANSI B17.1	4.625"	1 1/4" SQ	ANSI B17.1	5.000"	1 1/4"x7/8"

MAX STEM SCREW ACCEPTANCE DIA 150(5.875")

	INPUT FLANGE DETAILS					
	FLANGE		SHAFT	RECESS	RECESS	HOLE DETAILS
	O/DIA. & THICKNESS	DIA.	DIA.	DEPTH	45°(OFF CENTRES)	KEY DETAILS
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
	(Ø11.809"-0.002")	ON Ø406.0 (Ø15.98") P.C.
FA40	Ø228.60-0.15	8 HOLES 1.25"UNCx45 (1.77") DEEP
	(Ø9.000"-0.006")	ON Ø406.4 (Ø16.00") P.C.

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IS18 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 559.6 kg

DRAWING No	PUBIS18-F16-F40	9 Brown Lane West Holbeck Leeds LS12 6BH United Kingdom
ISSUE	B	
DATE	15/06/2011	