



RATIO	M.A.	C.O.G.			MAX. OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
15	13.650	0	122	311	43386 (32000)
24	21.680	0	119	314	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 O/DIA. & THICKNESS	SHAFT DIA.	RECESS DIA.	RECESS DEPTH	HOLE DETAILS 22.5"(OFF CENTRES)
ISO F35	Ø415 x 20 (Ø16.34" x 0.79")	Ø50.00-0.05 (Ø1.969"-0.002")	Ø260.10+0.05 (Ø10.240"+0.002")	6 (0.24")	8 HOLES Ø31.0 (Ø1.22") ON Ø356.0 (Ø14.02") P.C
	Ø418 x 20 (Ø16.46" x 0.79")	Ø50.00-0.05 (Ø1.969"-0.002")	Ø216.10+0.05 (Ø8.508"+0.002")	6 (0.24")	8 HOLES Ø23.0 (Ø0.91") ON Ø356.0 (Ø14.02") P.C
FA35	Ø415 x 20 (Ø16.34" x 0.79")	Ø50.00-0.05 (Ø1.969"-0.002")	Ø260.10+0.05 (Ø10.240"+0.002")	6 (0.24")	8 HOLES Ø31.0 (Ø1.22") ON Ø356.0 (Ø14.02") P.C
	Ø418 x 20 (Ø16.46" x 0.79")	Ø50.00-0.05 (Ø1.969"-0.002")	Ø216.10+0.05 (Ø8.508"+0.002")	6 (0.24")	8 HOLES Ø23.0 (Ø0.91") ON Ø356.0 (Ø14.02") P.C

	BASEPLATE DETAILS	
	SPIGOT DIA.	HOLE DETAILS (22.5" OFF CENTRES)
ISO F40	Ø299.95-0.05 (Ø11.809"-0.002")	8 HOLES M36x45 (1.77") DEEP ON Ø406.0 (Ø15.98") P.C.
	Ø228.60-0.15 (Ø9.000"-0.006")	8 HOLES 1.25"UNCx45 (1.77") DEEP ON Ø406.4 (Ø16.00") P.C.



## IS18 GEARBOX F35/FA35 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 574.1 kg

DRAWING No	PUBIS18-F35-F40	9 Brown Lane West Holbeck Leeds LS12 6BH United Kingdom
ISSUE	B	
DATE	18/07/2012	