



RATIO	M.A.	C.O.G.			MAX. OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
15	13.650	0	102	332	43386 (32000)
24	21.680	0	100	335	43386 (32000)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY		
STD	BORE	KEY	STD	BORE	KEY
BS4235	-	-	BS4235	170.0	40x22
BS46	6.125"	1 1/32" SQ	BS46	6.500"	1 3/4" x 1 1/4"
ANSI B17.1	6.125"	1 1/2" SQ	ANSI B17.1	6.500"	1 1/2" x 1"

MAX STEM SCREW ACCEPTANCE DIA 190(7.375")

INPUT FLANGE DETAILS						BASEPLATE DETAILS					
ISO	FLANGE	SHAFT	RECESS	RECESS	HOLE DETAILS	KEY	ISO	SPIGOT DIA.	HOLE DETAILS (22.5° OFF CENTRES)		
	O/DIA. & THICKNESS	DIA.	DIA.	DEPTH	45°(OFF CENTRES)			DETAILS	Ø	8 HOLES	
F16	Ø210 x 20	Ø40.00-0.05	Ø130.05+0.05	5	4 HOLES Ø20.5 (Ø0.81")	12x8x55	F40	Ø299.95-0.05	8 HOLES M36x45 (1.77") DEEP		
	(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")		(Ø11.809"-0.002")	ON Ø406.0 (Ø15.98") P.C.		
FA16	Ø210 x 20	Ø40.00-0.05	Ø126.92+0.05	5	4 HOLES Ø20.5 (Ø0.81")	12x8x55	FA40	Ø228.60-0.15	8 HOLES 1.25"UNCx45 (1.77") DEEP		
	(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")		(Ø9.000"-0.006")	ON Ø406.4 (Ø16.00") P.C.		



IS19 GEARBOX
F16/FA16 INPUT F40/FA40 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 602.3 kg

DRAWING No	PUBIS19-F16-F40	9 Brown Lane West Holbeck Leeds LS12 6BH United Kingdom
ISSUE	B	
DATE	14/06/2011	