



RATIO	M.A.	C.O.G.			MAX. OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
15	13.650	0	95	352	43386 (32000)
24	21.680	0	93	356	43386 (32000)

MAX BORE SQ KEY			MAX BORE RECTANGULAR KEY		
STD	BORE	KEY	STD	BORE	KEY
BS4235	-	-	BS4235	206.0	50 x 28
BS46	7.500"	1 1/8" SQ	BS46	7.750"	2" x 1 1/8"
ANSI B17.1	7.500"	1 1/4" SQ	ANSI B17.1	7.750"	2" x 1 1/2"

MAX STEM SCREW ACCEPTANCE DIA
225 (8.750")

INPUT FLANGE DETAILS					
ISO	FLANGE	SHAFT	RECESS	RECESS	HOLE DETAILS
	O/DIA. & THICKNESS	DIA.	DIA.	DEPTH	22.5° (OFF CENTRES)
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
					14x9x80 (0.55"x0.35"x3.15")
FA35	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
					14x9x80 (0.55"x0.35"x3.15")

BASEPLATE DETAILS	
ISO	HOLE DETAILS (15° OFF CENTRES)
F60	20 HOLES M36x60 (2.36") DEEP ON Ø603.0 (Ø23.74") P.C

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IS20 GEARBOX
F35/FA35 INPUT F60 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

APPROX WEIGHT 983.6 kg

DRAWING No	PUBIS20-F35-F60	9 Brown Lane West Holbeck Leeds LS12 6BH United Kingdom
ISSUE	B	
DATE	04/02/2015	