

SEE TABLE FOR BORE & KEY DETAILS

SEE TABLE FOR BASEPLATE DETAILS

MOUNTING HOLES CAN BE POSITIONED ON CTRS BY REMOVING 8 BOLTS INDICATED AND REPOSITIONING

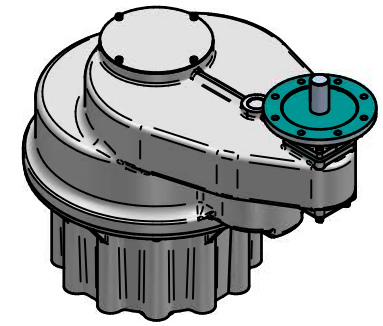
RATIO	M.A.	C.O.G.			MAX. OUTPUT TORQUE Nm (lbs.ft)
		X	Y	Z	
15	13.650	0	88	347	43386 (32000)
24	21.680	0	87	351	43386 (32000)

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 7/8" SQ	BS46	7.750"	2" x 1 3/8"
ANSI B17.1	7.500"	1 3/4" 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		KEY
	O/DIA. & THICKNESS	RECESS	DIA.	DEPTH	
F25	Ø300 x 20 (Ø11.81" x 0.79")	Ø50.00-0.05 (Ø1.969"-0.002")	Ø200.10+0.10 (Ø7.878"+0.004")	5 (0.20")	8 HOLES Ø16.5 (Ø0.65") ON Ø254.0 (Ø10.00") P.C.
	Ø300 x 20 (Ø11.81" x 0.79")	Ø50.00-0.05 (Ø1.969"-0.002")	Ø152.37+0.10 (Ø5.999"+0.004")	5 (0.20")	8 HOLES Ø16.5 (Ø0.65") ON Ø254.0 (Ø10.00") P.C.

BASEPLATE DETAILS		
ISO	SPIGOT DIA.	HOLE DETAILS (15° OFF CENTRES)
	F48	Ø369.95-0.05 (Ø14.565"-0.002")
FA48	Ø368.20-0.15 (Ø14.496"-0.006")	12 HOLES 1.25"UNCx45 (1.77") DEEP ON Ø482.6 (Ø19.00") P.C.



## IS20 GEARBOX F25/FA25 INPUT F48/FA48 OUTPUT

DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT [www.rotork.com](http://www.rotork.com)

APPROX WEIGHT 746.5 kg

DRAWING No	PUBIS20-F25-F48	9 Brown Lane West Holbeck Leeds LS12 6BH United Kingdom
ISSUE	B	
DATE	21/06/2011	