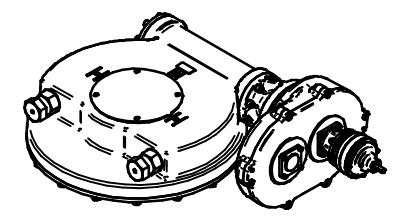


DSIR 1:1 & 4.25:1 RATIOS
 PUSH / PULL INPUT
 SHAFT TO SWITCH
 BETWEEN RATIOS
 PUSH = 4.25:1 RATIO
 PULL = 1:1 RATIO

MOUNTING HOLES CAN BE
 POSITIONED ON CRS BY
 REMOVING 16 BOLTS INDICATED
 AND REPOSITIONING

MAX BORE
 SEE TABLES

SEE TABLE FOR
 BASEPLATE DETAILS



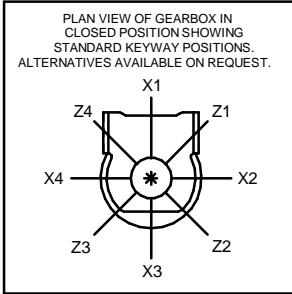
APPROX WEIGHT: 1196.1 kg

BASEPLATE DETAILS (ALL RATIOS) (ALTERNATIVES AVAILABLE ON REQUEST)	
HOLE DETAILS (22.5° OFF CENTRES)	
ISO F40	8 HOLES M36X38 (1.50") DEEP ON Ø406.00 (Ø15.98") P.C.
FA40	8 HOLES 1.25UNCX38 (1.50") DEEP ON Ø406.00 (Ø15.98") P.C.
ISO F48	12 HOLES M36X38 (1.50") DEEP ON Ø483.00 (Ø19.02") P.C.
FA48	12 HOLES 1.25UNCX38 (1.50") DEEP ON Ø483.00 (Ø19.02") P.C.
ISO F60	20 HOLES 1.25UNCX38 (1.50") DEEP ON Ø603.00 (Ø23.74") P.C.
FA60	20 HOLES M36X38 (1.50") DEEP ON Ø603.00 (Ø23.74") P.C.

MAX BORE RECTANGULAR KEY			
STD	BASE	BORE	KEY
BS4235	F40	272	63X32
BS4235	F48 & F60	305	70X36
BS46	F40	10"	2.5"X1.625"
BS46	F48 & F60	12"	3"X2"
ANSI B17.1	F40	10.25"	2.5"X1.75"
ANSI B17.1	F48 & F60	12"	3"X2"

MAX BORE SQUARE KEY			
STD	BASE	BORE	KEY
BS4235	F40	-	-
BS4235	F48 & F60	-	-
BS46	F40	-	-
BS46	F48 & F60	-	-
ANSI B17.1	F40	9.5"	2.5"X2.5"
ANSI B17.1	F48 & F60	11.75"	3"X3"

DSIR RATIO	COMBINED RATIOS IW12 IR4		
	610:1	720:1	960:1
1:1	610:1	720:1	960:1
4.25:1	2593:1	3060:1	4080:1



IW12IR4 QUARTER TURN GEARBOX, 610/ 720/ 960:1
 DSIR (DUAL SPEED INPUT REDUCER) INPUT, F40/ FA40/ F48/ FA48/ F60/ FA60 BASEPLATES
 DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

DRAWING No	PUB-IW12IR4DSIR
ISSUE	A
DATE	18/05/2012

Regina House
 Ring Road
 Bramley
 Leeds
 LS134ET
 United Kingdom

FOR UP TO DATE DETAILS VISIT www.rotork.com