

CUSTOMER: GURUTZPE TURNING SOLUTION CUSTOMER ORDER REF: \*101150 GURUTZPE  
 DISTRIBUTOR: REDEX ORDER REF: 216967  
 DESIGNATION: DRPX3+R.91.4.H SERIAL NUMBER: 906986  
 CODE: RX130707-33 MOTOR FLANGE CODE:

**Mechanical preload data**

The preload torque of the gearbox in DUALDRIVE configuration depends on the application data and features of the gearbox.

The preload torque can be increased but must never exceed the maximum value indicated below.

A too important preload torque reduces the efficiency and the life expectancy of the gearbox and the rack.

Optimal preload torque Tp:	Following application
Maximum preload torque:	10 Nm

For the installation, please refer to User Manual DRP (182/009)

SPECIFIC REMARKS:

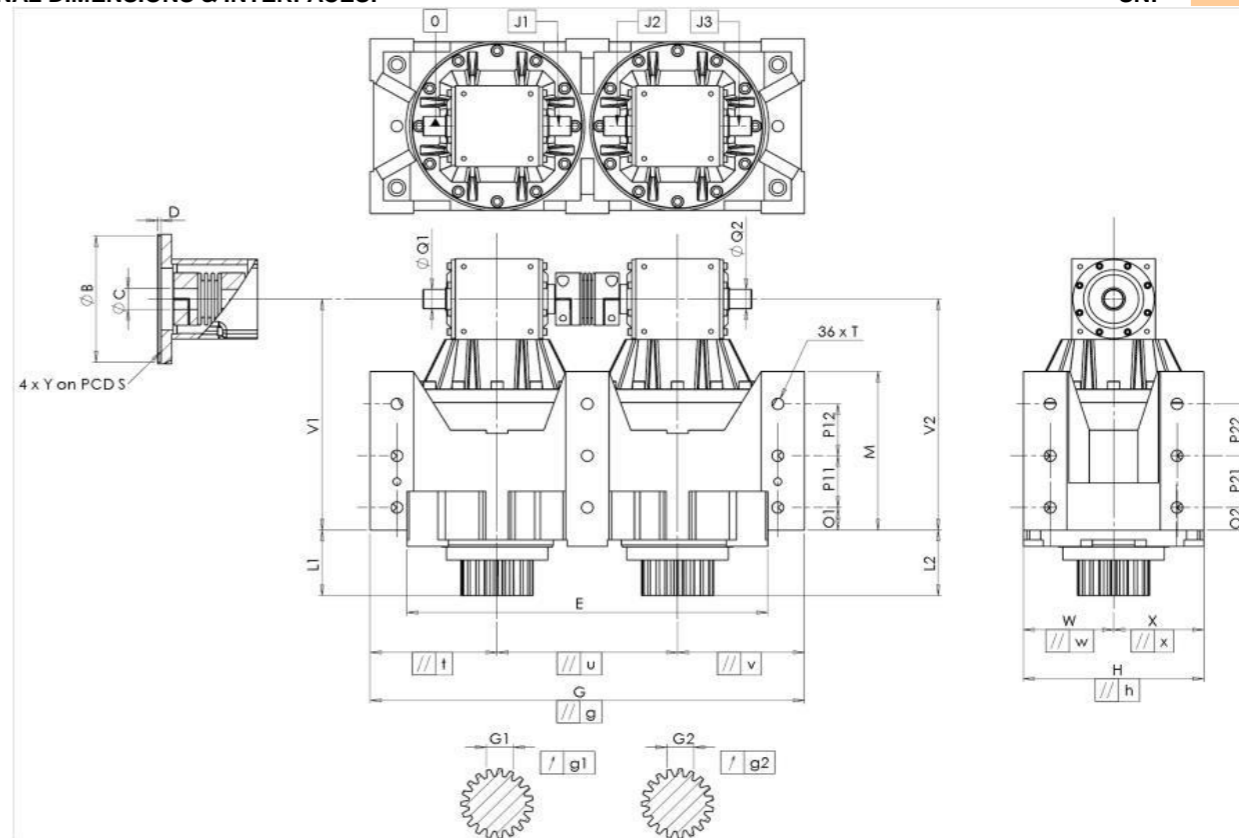
Product images are for illustrative purposes only.



1, Rue Paul De Fontenay  
F- 45210 FERRIERES  
www.redex-group.com

Tel: +33 2 38 94 42 00  
Fax: +33 2 38 94 42 99  
Email: info@redex-group.com

EXTERNAL DIMENSIONS & INTERFACES: SN: 906986



General tolerance: Js13		Cmm	Automatic / manual coordinate-measuring machine	µm	Micrometer	Cr	Calliper rule	Di	Dial indicator	Pg	Plug gauge	
HOUSING				HOUSING				MOTOR FLANGE				
requirement	measure		requirement	measure		requirement	measure		requirement	measure		
	E 1993		O1	35	Cr	35	-		∅	B	µm	
E	540	<sup>0</sup> / <sub>-0,1</sub>	Cmm	540					∅	C	µm	
G	650	<sup>+0,2</sup> / <sub>-0,2</sub>	Cmm	650,036					∅	S	Cr	
//	g	0,045	Cmm	0,026		M	245	<sup>+0,1</sup> / <sub>-0,1</sub>	Cmm	244,989		
//	t	0,045	Cmm	0,006		O2	35	Cr	35			
//	u	0,035	Cmm	0,012		P21	80	Cr	80			
//	v	0,045	Cmm	0,003		P22	80	Cr	80			
	W	135	Cmm	135,019		∅	T	M20	Pg	M20		
//	w	0,035	Cmm	0,007		OUTPUT PINION						
	X	135	Cmm	135,008		Pinion 1		F2557				
//	x	0,035	Cmm	0,007		Span dimension over 3 teeth						
	H	270	<sup>+0,04</sup> / <sub>-0,04</sub>	Cmm	270,027	G1	39,25	<sup>0</sup> / <sub>-0,03</sub>	Cmm	39,235		
//	h	0,02	Cmm	0,009		↗	g1	0,022	Di	0,01		
	V1	357	Cmm	357,116		Pinion 2		F2551				
	L1	101	Cmm	101,135		Span dimension over 3 teeth						
	V2	357	Cmm	357,079		G2	39,25	<sup>0</sup> / <sub>-0,03</sub>	Cmm	39,23		
	L2	101	Cmm	101,167		↗	g2	0,022	Di	0,01		
∅	Q1	30	<sup>+0,009</sup> / <sub>-0,004</sub>	Cmm	30,005	No-load input torque						
∅	Q2	30	<sup>+0,009</sup> / <sub>-0,004</sub>	Cmm	30,005	Line	1 Nm					
	J1	/0	Di	0		Line 2	1 Nm					
	J2	/0	Di	0,01		Noise level						
	J3	/0	Di	0,01		@ 1600 rpm input (dB(A))	74,5					

Date: 24/11/2022

Visa: C DE MIRANDA

Version: A



1, Rue Paul De Fontenay  
F- 45210 FERRIERES  
www.redex-group.com

Tel: +33 2 38 94 42 00  
Fax: +33 2 38 94 42 99  
Email: info@redex-group.com