

CUSTOMER: REDEX GmbH CUSTOMER ORDER REF: \*2023072 HR WERKZEUGMASCH  
 DISTRIBUTOR: REDEX GmbH REDEX ORDER REF: 217601  
 DESIGNATION: DRP5+R.91.4.H SERIAL NUMBER: 907754  
 CODE: RX129232-33 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:	34,2 Nm

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

SPECIFIC REMARKS:

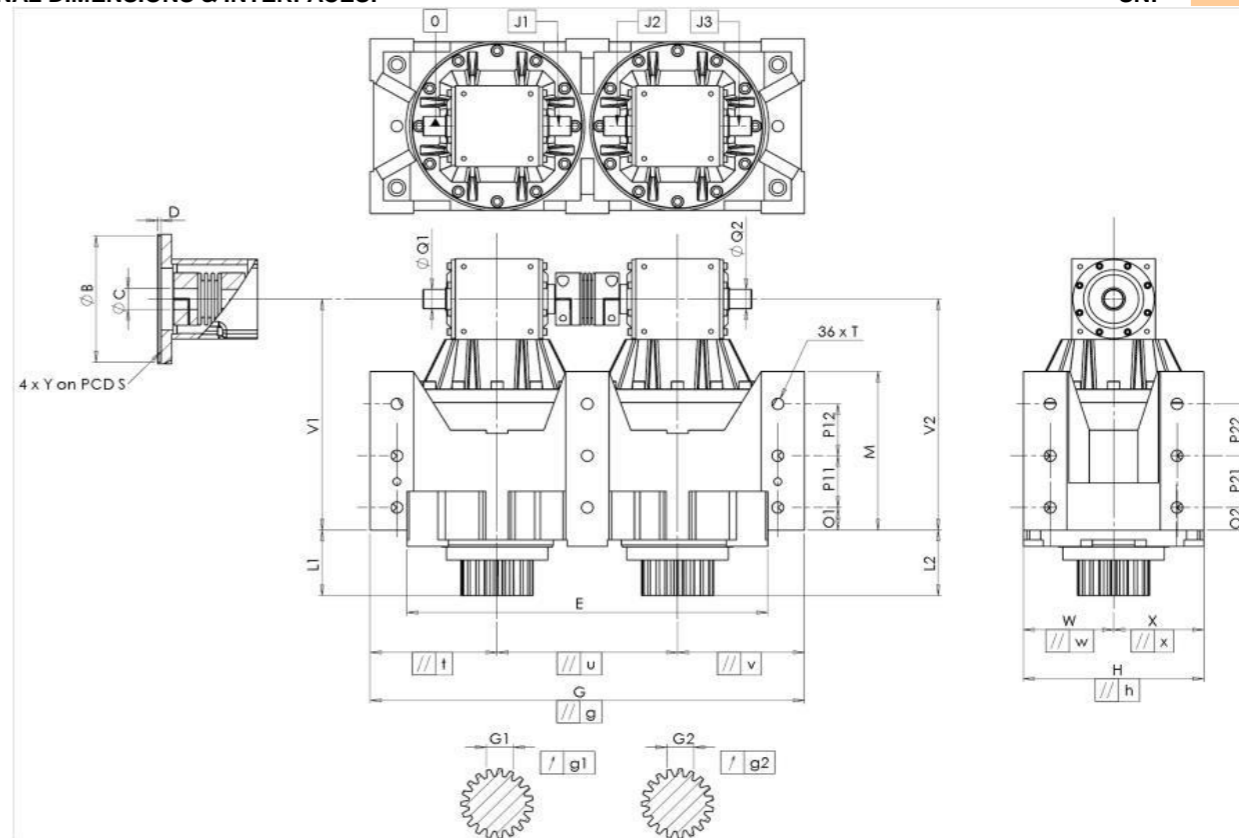
Product images are for illustrative purposes only.



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: 907754



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					
	G3617		O1	50	Cr	50						
E	720 <sup>0</sup> <sub>-0,15</sub>	Cmm	719,969	P11	105	Cr	105	∅	B		µm	
G	920 <sup>+0,3</sup> <sub>-0,3</sub>	Cmm	920,047	P12	105	Cr	105	∅	C		µm	
//	g	0,055	Cmm	0,017	M	320 <sup>+0,1</sup> <sub>-0,1</sub>	Cmm	319,994		D		Cr
//	t	0,055	Cmm	0,002	O2	50	Cr	50	∅	S		Cr
//	u	0,04	Cmm	0,007	P21	105	Cr	105	∅	Y		Pg
//	v	0,055	Cmm	0,003	P22	105	Cr	105				
	W	180	Cmm	180,002	∅	T	M30	Pg				
//	w	0,05	Cmm	0,007	OUTPUT PINION							
	X	180	Cmm	180,027	Pinion 1		F3380					
//	x	0,05	Cmm	0,011	Span dimension over 3 teeth							
	H	360 <sup>+0,045</sup> <sub>-0,045</sub>	Cmm	360,029	G1	62,97 <sup>0</sup> <sub>-0,05</sub>	Cmm	62,94				
//	h	0,03	Cmm	0,02	g1	0,03	Di	0,01				
	V1	512	Cmm	512,233	Pinion 2		F3374					
	L1	157	Cmm	156,925	Span dimension over 3 teeth							
	V2	512	Cmm	512,346	G2	62,97 <sup>0</sup> <sub>-0,05</sub>	Cmm	62,945				
∅	Q1	45 <sup>+0,011</sup> <sub>-0,005</sub>	Cmm	45,009	g2	0,03	Di	0,01				
∅	Q2	45 <sup>+0,011</sup> <sub>-0,005</sub>	Cmm	45,002	No-load input torque							
	J1	/0	Di	0	Line		2,2 Nm					
	J2	/0	Di	0,03	Line 2		2,5 Nm					
	J3	/0	Di	0,04	Noise level							
									@ 1000 rpm input (dB(A))	70,0		

Date: 05/07/2023

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