

CUSTOMER: GREDELEC MACHINES CUSTOMER ORDER REF: \*OFFRE 28163 GREDELEC  
 DISTRIBUTOR: REDEX ORDER REF: 218295  
 DESIGNATION: DRP2.R1.91.4.H SERIAL NUMBER: 908352  
 CODE: RX135386-33 MOTOR FLANGE CODE: RX129506-02

**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:	4,8 Nm

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

SPECIFIC REMARKS:

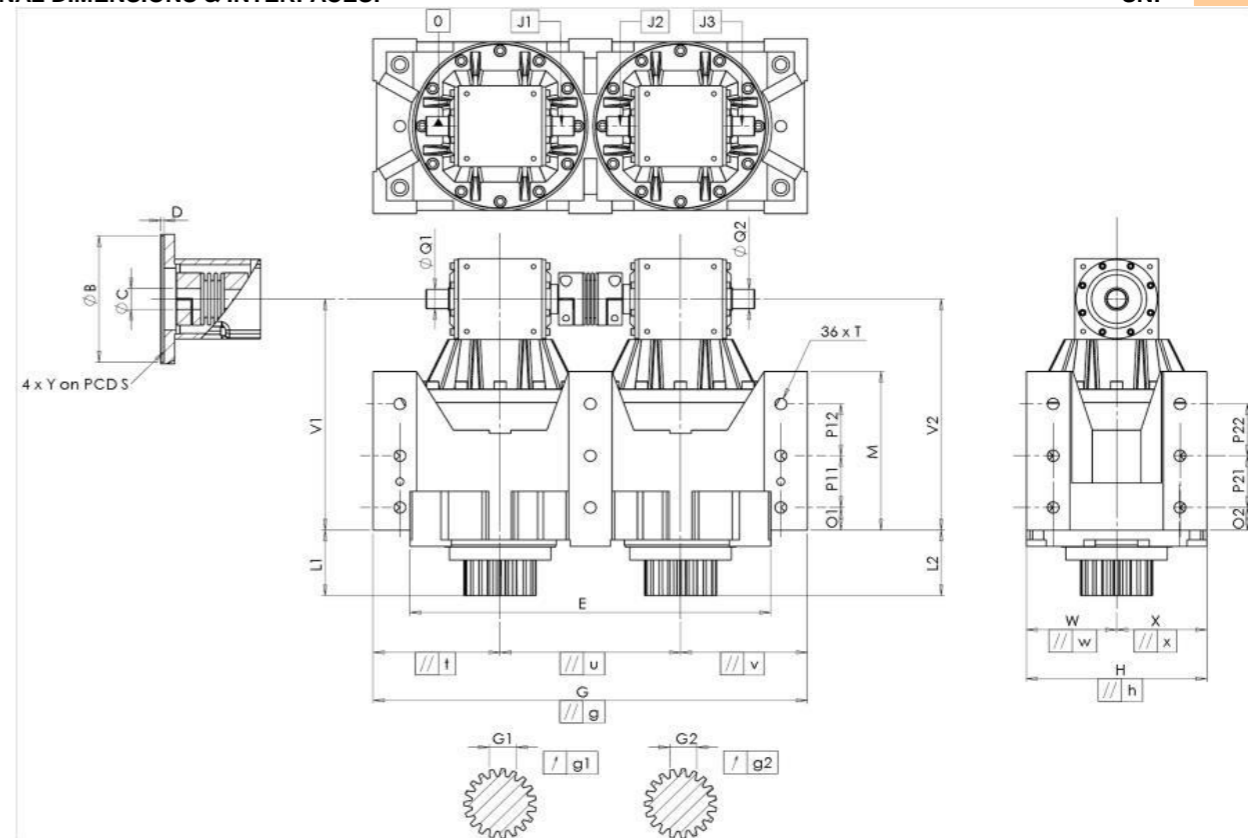
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EXTERNAL DIMENSIONS & INTERFACES: SN: 908352



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				
	G3438		O1	30	Cr	30	F6517				
E	460 <sup>0</sup> <sub>-0,05</sub>	Cmm	459,964	P11	75	Cr	75	Ø B	130 <sup>+0,054</sup> <sub>+0,014</sub>	µm	130,035
G	560 <sup>+0,1</sup> <sub>-0,1</sub>	Cmm	559,956	P12	75	Cr	75	Ø C	32 <sup>+0,05</sup> <sub>+0,025</sub>	µm	32,03
// g	0,045	Cmm	0,015	M	210 <sup>+0,1</sup> <sub>-0,1</sub>	Cmm	209,923	D	8	Cr	8,1
// t	0,045	Cmm	0,002	O2	30	Cr	30	Ø S	165	Cr	164,97
// u	0,03	Cmm	0,003	P21	75	Cr	75	Ø Y	M10	Pg	M10
// v	0,045	Cmm	0,005	P22	75	Cr	75				
W	115	Cmm	115,019	Ø T	M16	Pg	M16				
// w	0,03	Cmm	0,003	OUTPUT PINION							
X	115	Cmm	114,986	Pinion 1				F4876			
// x	0,03	Cmm	0,005	Span dimension over 4 teeth							
H	230 <sup>+0,025</sup> <sub>-0,025</sub>	Cmm	230,005	G1	44,27 <sup>0</sup> <sub>-0,03</sub>	Cmm	44,25				
// h	0,02	Cmm	0,009	g1	0,022	Di	0,01				
V1	298	Cmm	298,292	Pinion 2				F4812			
L1	85	Cmm	85,057	Span dimension over 4 teeth							
V2	298	Cmm	298,283	G2	44,27 <sup>0</sup> <sub>-0,03</sub>	Cmm	44,25				
L2	85	Cmm	85,09	g2	0,022	Di	0,01				
Ø Q1	25 <sup>+0,009</sup> <sub>-0,004</sub>	Cmm	25	No-load input torque							
Ø Q2	25 <sup>+0,009</sup> <sub>-0,004</sub>	Cmm	25,007	Line		0,5 Nm					
J1	/0	Di	0	Line 2		0,6 Nm					
J2	/0	Di	0,03								
J3	/0	Di	0,02								
Noise level											
										@ 1600 rpm input (dB(A))	74,0

Date: 30/01/2024

Visa: C DE MIRANDA

Version: A



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