

CUSTOMER: ROMI S.A  
CUSTOMER ORDER REF: \*719238 ROMI  
DISTRIBUTOR: REDEX ORDER REF: 216957  
DESIGNATION: DRP2.R1.31.4.S SERIAL NUMBER: 906963  
CODE: RX135368-12 MOTOR FLANGE CODE: RX129627-01

**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:	18,7 Nm

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

SPECIFIC REMARKS:

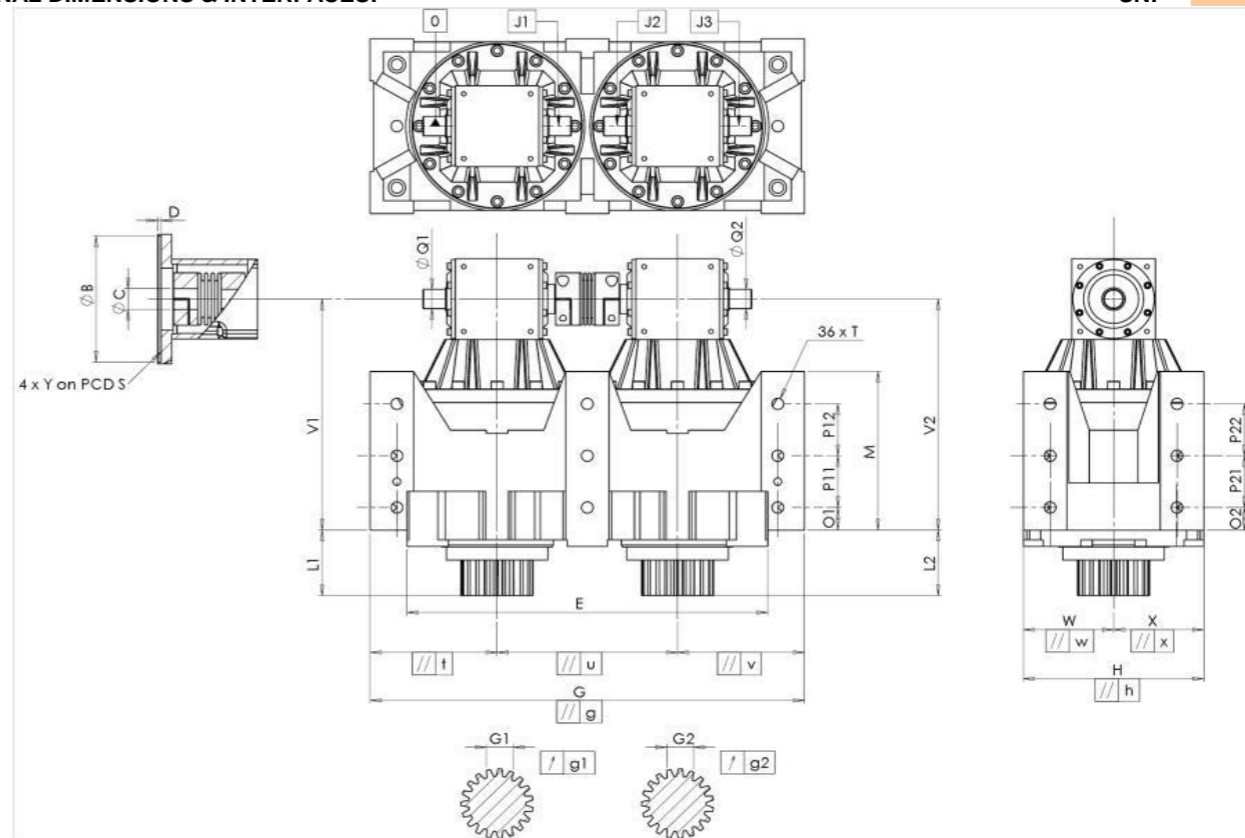
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EXTERNAL DIMENSIONS & INTERFACES: SN: 906963



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																						
	E8125		O1	30	Cr	30	M8515																						
E	460	<sup>0</sup> / <sub>-0,05</sub> Cmm	459,992	P11	75	Cr	75	∅ B	180	<sup>+0,054</sup> / <sub>+0,014</sub> µm	180,04																		
G	560	<sup>+0,1</sup> / <sub>-0,1</sub> Cmm	560,006	P12	75	Cr	75	∅ C	38	<sup>+0,05</sup> / <sub>+0,025</sub> µm	38,04																		
// g	0,045	Cmm	0,018	M	210	<sup>+0,1</sup> / <sub>-0,1</sub> Cmm	209,996	D	8	Cr	8,09																		
// t	0,045	Cmm	0,003	O2	30	Cr	30	∅ S	215	Cr	215,05																		
// u	0,03	Cmm	0,007	P21	75	Cr	75	∅ Y	M12	Pg	M12																		
// v	0,045	Cmm	0,003	P22	75	Cr	75																						
W	115	Cmm	115,016	∅ T	M16	Pg	M16																						
// w	0,03	Cmm	0,003	OUTPUT PINION																									
X	115	Cmm	115,001	Pinion 1				F862																					
// x	0,03	Cmm	0,003	Span dimension over 4 teeth																									
H	230	<sup>+0,025</sup> / <sub>-0,025</sub> Cmm	230,018	G1	44,27	<sup>0</sup> / <sub>-0,03</sub> Cmm	44,26																						
// h	0,02	Cmm	0,011	↗ g1	0,022	Di	0,01																						
V1	298	Cmm	298,243	Pinion 2				F859																					
L1	85	Cmm	84,991	Span dimension over 4 teeth																									
V2	298	Cmm	298,283	G2	44,27	<sup>0</sup> / <sub>-0,03</sub> Cmm	44,26																						
L2	85	Cmm	85,029	↗ g2	0,022	Di	0,02																						
∅ Q1	25	<sup>+0,009</sup> / <sub>-0,004</sub> Cmm	25,004	No-load input torque																									
∅ Q2	25	<sup>+0,009</sup> / <sub>-0,004</sub> Cmm	24,998	Line				1,2 Nm																					
J1	/0	Di	-0,03	Line 2				1,2 Nm																					
J2	/0	Di	-0,005																										
J3	/0	Di	0,01																										
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Date: 07/11/2022

Visa: P VASLIER

Version: A



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