

CUSTOMER: **MAXIS MOTION** CUSTOMER ORDER REF: ***MM/MECH/22-23/534 MAXIS MO**
 DISTRIBUTOR: **REDEX ORDER REF: 217119**
 DESIGNATION: **DRP2.R1.31.4.S** SERIAL NUMBER: **907277**
 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:

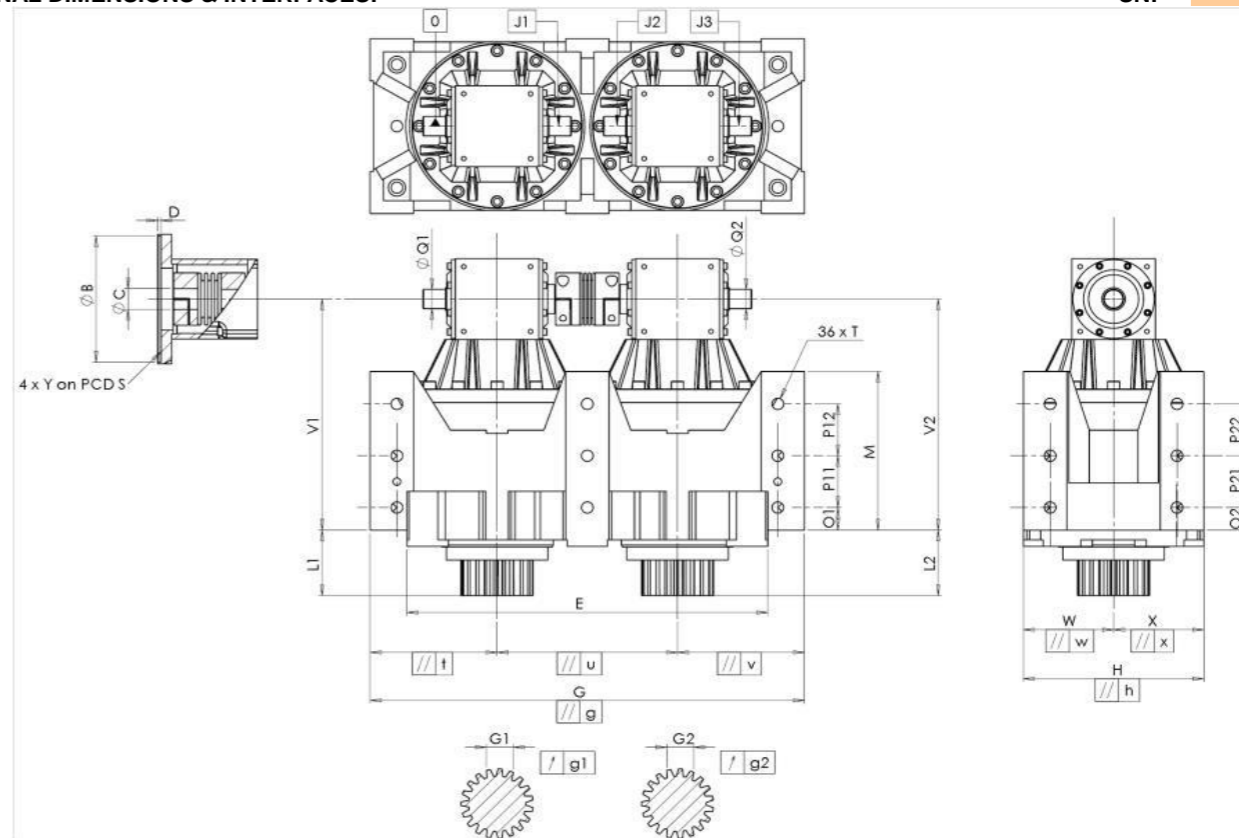
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EXTERNAL DIMENSIONS & INTERFACES: SN: **907277**



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				
	G1137		O1	30	Cr	30	F3392				
E	460	⁰ / _{-0,05} Cmm	459,985	P11	75	Cr	75	Ø B	180	^{+0,054} / _{+0,014} µm	180,02
G	560	^{+0,1} / _{-0,1} Cmm	559,999	P12	75	Cr	75	Ø C	38	^{+0,05} / _{+0,025} µm	38,05
// g	0,045	Cmm	0,013	M	210	^{+0,1} / _{-0,1} Cmm	209,955	D	8	Cr	8,09
// t	0,045	Cmm	0,003	O2	30	Cr	30	Ø S	215	Cr	214,96
// u	0,03	Cmm	0,007	P21	75	Cr	75	Ø Y	M12	Pg	M12
// v	0,045	Cmm	0,008	P22	75	Cr	75				
W	115	Cmm	114,996	Ø T	M16	Pg	M16				
// w	0,03	Cmm	0,007	OUTPUT PINION							
X	115	Cmm	115,024	Pinion 1				F3755			
// x	0,03	Cmm	0,008	Span dimension over 4 teeth							
H	230	^{+0,025} / _{-0,025} Cmm	230,021	G1	44,27	⁰ / _{-0,03} Cmm	44,25				
// h	0,02	Cmm	0,008	g1	0,022	Di	0,01				
V1	298	Cmm	298,254	Pinion 2				F864			
L1	85	Cmm	84,937	Span dimension over 4 teeth							
V2	298	Cmm	298,265	G2	44,27	⁰ / _{-0,03} Cmm	44,25				
L2	85	Cmm	84,988	g2	0,022	Di	0,01				
Ø Q1	25	^{+0,009} / _{-0,004} Cmm	25,004	No-load input torque							
Ø Q2	25	^{+0,009} / _{-0,004} Cmm	24,997	Line				1 Nm			
J1	/0	Di	0	Line 2				1 Nm			
J2	/0	Di	0,025								
J3	/0	Di	0								
Noise level											
@ 1600 rpm input (dB(A))										75,0	

Date: **24/03/2023**

Visa: **C DE MIRANDA**

Version: **A**



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