

CUSTOMER: **MINDSET** CUSTOMER ORDER REF: ***WO-H0010 MINDSET**

DISTRIBUTOR: **REDEX ORDER REF: 220433**

DESIGNATION: **DRP2.R1.31.4.H** SERIAL NUMBER: **910437**

CODE: **RX135386-12** MOTOR FLANGE CODE: **RX129627-02**

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:	18,7 Nm

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

SPECIFIC REMARKS:

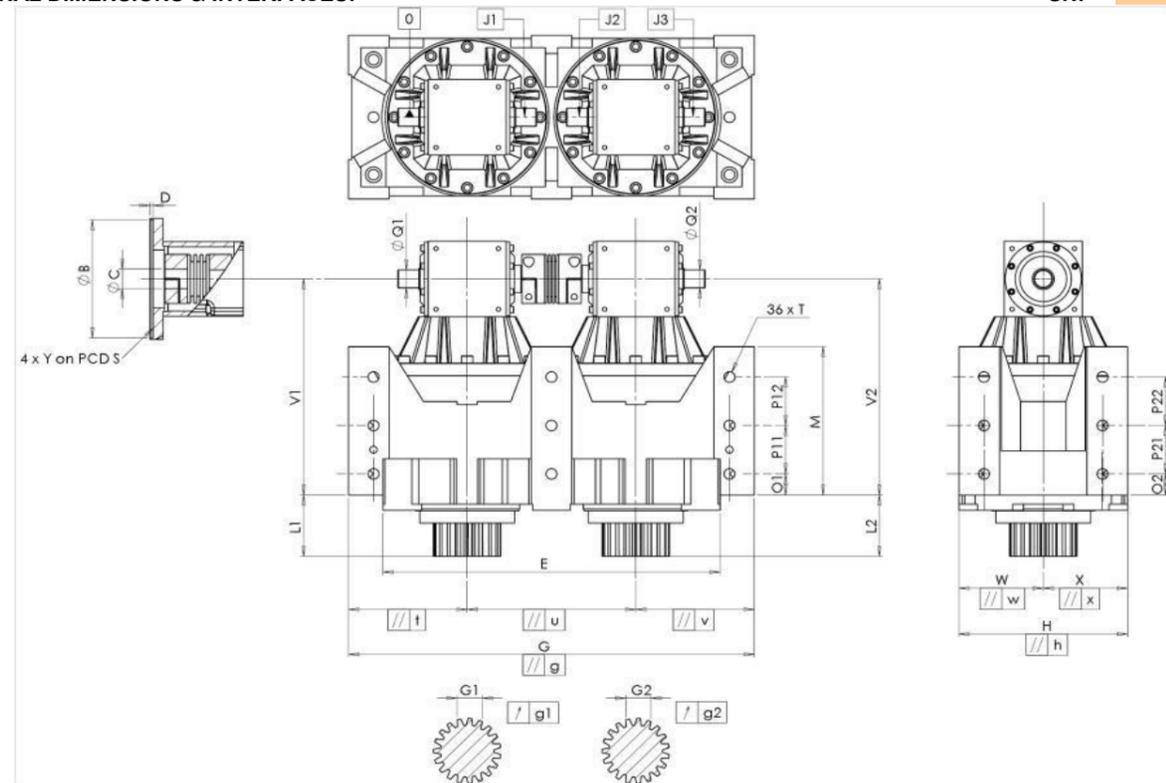
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EXTERNAL DIMENSIONS & INTERFACES: SN: **910437**



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				
	J2506		O1	30	Cr	30	J5743				
E	460 ⁰ _{-0,05}	Cmm	459.962	P11	75	Cr	75	∅ B	114,3 ^{+0,047} _{+0,012}	µm	114.325
G	560 ^{+0,1} _{-0,1}	Cmm	559.911	P12	75	Cr	75	∅ C	35 ^{+0,05} _{+0,025}	µm	35.04
// g	0,045	Cmm	0.027	M	210 ^{+0,1} _{-0,1}	Cmm	209.974	D	8	Cr	8.09
// t	0,045	Cmm	0.002	O2	30	Cr	30	∅ S	200	Cr	200
// u	0,03	Cmm	0.001	P21	75	Cr	75	∅ Y	M12	Pg	M12
// v	0,045	Cmm	0.001	P22	75	Cr	75				
W	115	Cmm	114.982	∅ T	M16	Pg	M16				
// w	0,03	Cmm	0.003								
X	115	Cmm	115								
// x	0,03	Cmm	0.001								
H	230 ^{+0,025} _{-0,025}	Cmm	229.982								
// h	0,02	Cmm	0.02								
V1	298	Cmm	298.288								
L1	85	Cmm	85.055								
V2	298	Cmm	298.306								
L2	85	Cmm	85.077								
∅ Q1	25 ^{+0,009} _{-0,004}	Cmm	25.004								
∅ Q2	25 ^{+0,009} _{-0,004}	Cmm	25.005								
J1	/0	Di	0.04								
J2	/0	Di	0.02								
J3	/0	Di	0								
				OUTPUT PINION							
				Pinion 1				J5170			
				Span dimension over 4 teeth							
				G1	44,27 ⁰ _{-0,03}	Cmm	44.26				
				g1	0,022	Di	0.01				
				Pinion 2				J5169			
				Span dimension over 4 teeth							
				G2	44,27 ⁰ _{-0,03}	Cmm	44.255				
				g2	0,022	Di	0.01				
				No-load input torque							
				Line				1,8 Nm			
				Line 2				1,3 Nm			
								Noise level			
								@1600 rpm input (dB(A))			
								72.5			

Date: **09/02/2026**

Visa: **C DE MIRANDA**

Version: **A**



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