

CUSTOMER: ZMM-SLIVEN CO CUSTOMER ORDER REF: 27855 ZMM
 DISTRIBUTOR: REDEX ORDER REF: 217860
 DESIGNATION: DRP2+R.31.4.H SERIAL NUMBER: 907962
 CODE: RX128950-12 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.

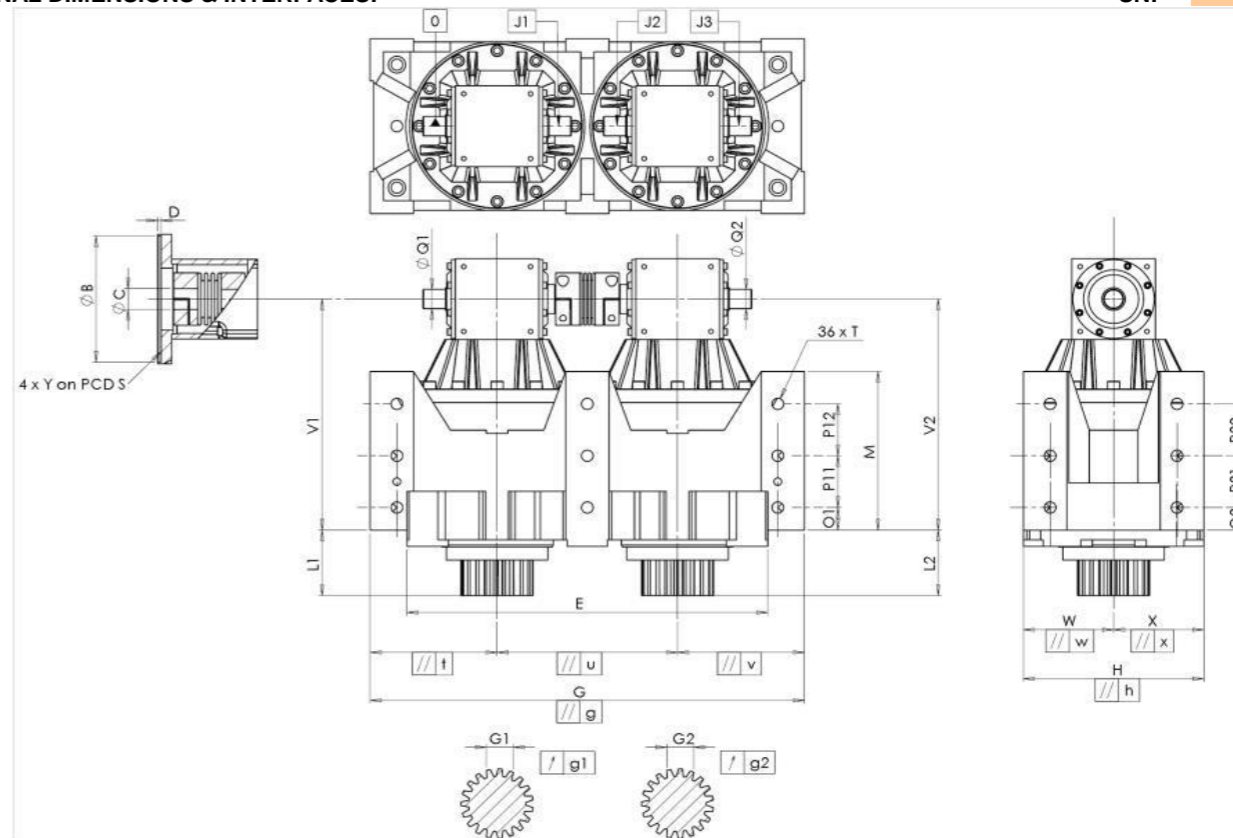
Optimal preload torque Tp:	Following application
Maximum preload torque:	18,7 Nm

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES: SN: 907962



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				
	E6379			O1	30	Cr	30	F7209					
E	460	⁰ / _{-0,05}	Cmm	459,975	P11	75	Cr	75	Ø B	180	^{+0,054} / _{+0,014}	µm	180,04
G	560	^{+0,1} / _{-0,1}	Cmm	559,937	P12	75	Cr	75	Ø C	38	^{+0,05} / _{+0,025}	µm	38,035
// g	0,045		Cmm	0,012	M	210	^{+0,1} / _{-0,1}	Cmm	209,9	D	8	Cr	8,09
// t	0,045		Cmm	0,002	O2	30	Cr	30	Ø S	215	Cr	215	
// u	0,03		Cmm	0,003	P21	75	Cr	75	Ø Y	M12	Pg	M12	
// v	0,045		Cmm	0,001	P22	75	Cr	75					
W	115		Cmm	114,98	Ø T	M16	Pg	M16					
// w	0,03		Cmm	0,008	OUTPUT PINION								
X	115		Cmm	115,019	Pinion 1				F3729				
// x	0,03		Cmm	0,008	Span dimension over 4 teeth								
H	230	^{+0,025} / _{-0,025}	Cmm	229,999	G1	44,27	⁰ / _{-0,03}	Cmm	44,245				
// h	0,02		Cmm	0,009	g1	0,022	Di	0,01			Line	Stiffness	
V1	298		Cmm	298,237	Pinion 2				F3697				
L1	85		Cmm	85,09	Span dimension over 4 teeth								
V2	298		Cmm	298,168	G2	44,27	⁰ / _{-0,03}	Cmm	44,25				
L2	85		Cmm	85,22	g2	0,022	Di	0,01					
Ø Q1	25	^{+0,009} / _{-0,004}	Cmm	25,002	No-load input torque								
Ø Q2	25	^{+0,009} / _{-0,004}	Cmm	25,005	Line	1 Nm			Noise level				
J1	/0		Di	0	Line 2	1 Nm			@ 1600 rpm input (dB(A))				
J2	/0		Di	0,01					76,5				
J3	/0		Di	0,02									

Date: 21/09/2023 Visa: C DE MIRANDA

Version: A