

CUSTOMER: MOTION CUSTOMER ORDER REF: *33194 MOTION
 DISTRIBUTOR: ANDANTE INCORPORATED REDEX ORDER REF: 217661
 DESIGNATION: DRP3+R.21.4.H SERIAL NUMBER: 907628
 CODE: RX128771-11 MOTOR FLANGE CODE: RX129474-02

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:	34,1 Nm

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

SPECIFIC REMARKS:

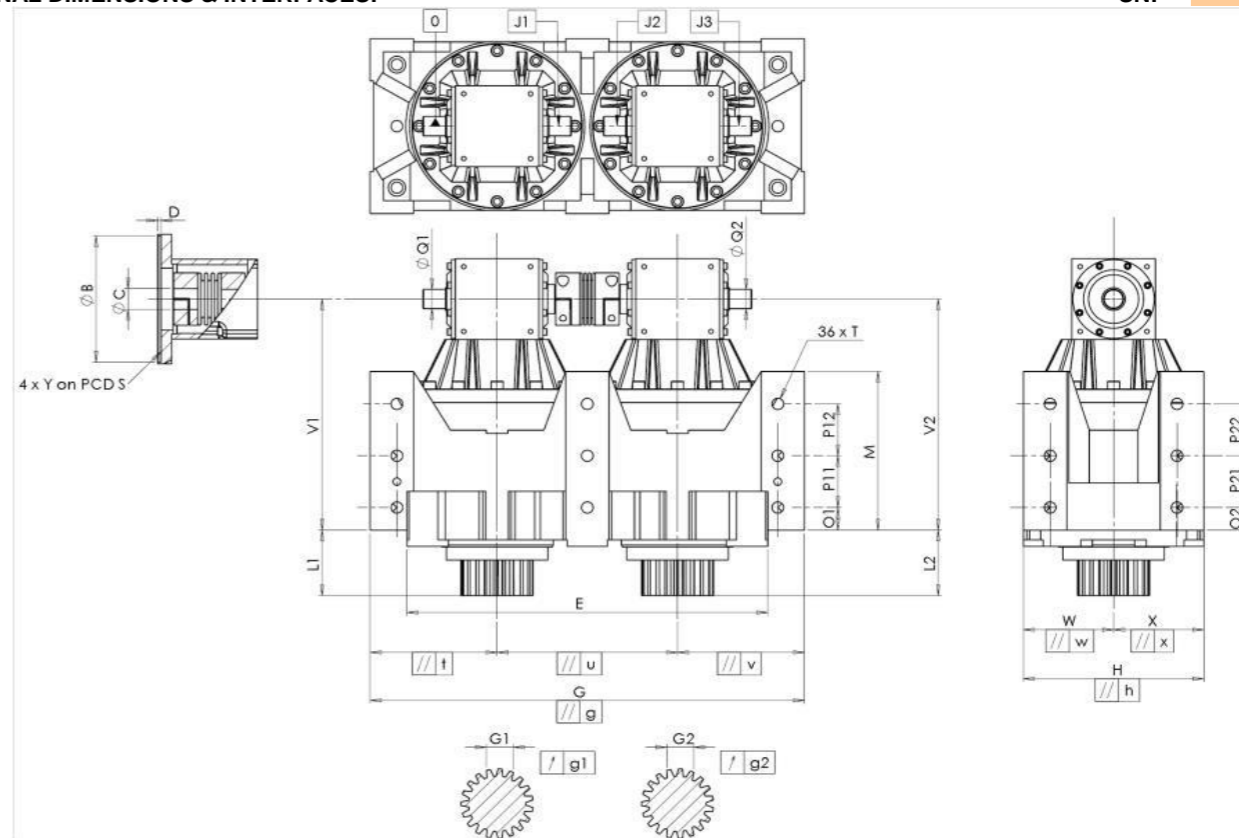
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EXTERNAL DIMENSIONS & INTERFACES: SN: 907628



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				
	F6572			O1	35	Cr	35	Ø	B	130	^{+0,054} / _{+0,014} µm	130,015	
E	540	⁰ / _{-0,1}	Cmm	539,988	P11	80	Cr	80	Ø	C	32	^{+0,05} / _{+0,025} µm	32,03
G	650	^{+0,2} / _{-0,2}	Cmm	649,919	M	245	^{+0,1} / _{-0,1} Cmm	244,94	D	5	Cr	5,1	
//	g	0,045	Cmm	0,011	O2	35	Cr	35	Ø	S	215	Cr	215
//	t	0,045	Cmm	0,004	P21	80	Cr	80	Ø	Y	M12	Pg	M12
//	u	0,035	Cmm	0,01	P22	80	Cr	80					
//	v	0,045	Cmm	0,004	Ø	T	M20	Pg	M20				
	W	135	Cmm	134,996	OUTPUT PINION								
//	w	0,035	Cmm	0,005	Pinion 1		F3040						
	X	135	Cmm	135,021	Span dimension over 3 teeth								
//	x	0,035	Cmm	0,008	G1	39,25	⁰ / _{-0,03} Cmm	39,23					
	H	270	^{+0,04} / _{-0,04} Cmm	270,016	g1	0,022	Di	0,01					
//	h	0,02	Cmm	0,02	Pinion 2		F2654						
	V1	357	Cmm	356,901	Span dimension over 3 teeth								
	L1	101	Cmm	101,188	G2	39,25	⁰ / _{-0,03} Cmm	39,23					
	V2	357	Cmm	356,976	g2	0,022	Di	0,01					
Ø	Q1	30	^{+0,009} / _{-0,004} Cmm	30,009	No-load input torque								
Ø	Q2	30	^{+0,009} / _{-0,004} Cmm	30,009	Line	1,8 Nm							
	J1	/0	Di	0	Line 2	2,2 Nm							
	J2	/0	Di	0,01									
	J3	/0	Di	-0,01									
					Noise level								
									@ 1600 rpm input (dB(A))	73,5			

Date: 20/06/2023

Visa: C DE MIRANDA

Version: A



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