

CUSTOMER: ANYANG CUSTOMER ORDER REF: RXCN20220311028 ANYANG
 DISTRIBUTOR: REDEX SHANGHAI REPAIRING REDEX ORDER REF: 216829
 DESIGNATION: DRP3+R.61.4.H SERIAL NUMBER: 906788
 CODE: RX128771-32 MOTOR FLANGE CODE: RX129474-03

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:	14,1 Nm

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

SPECIFIC REMARKS:

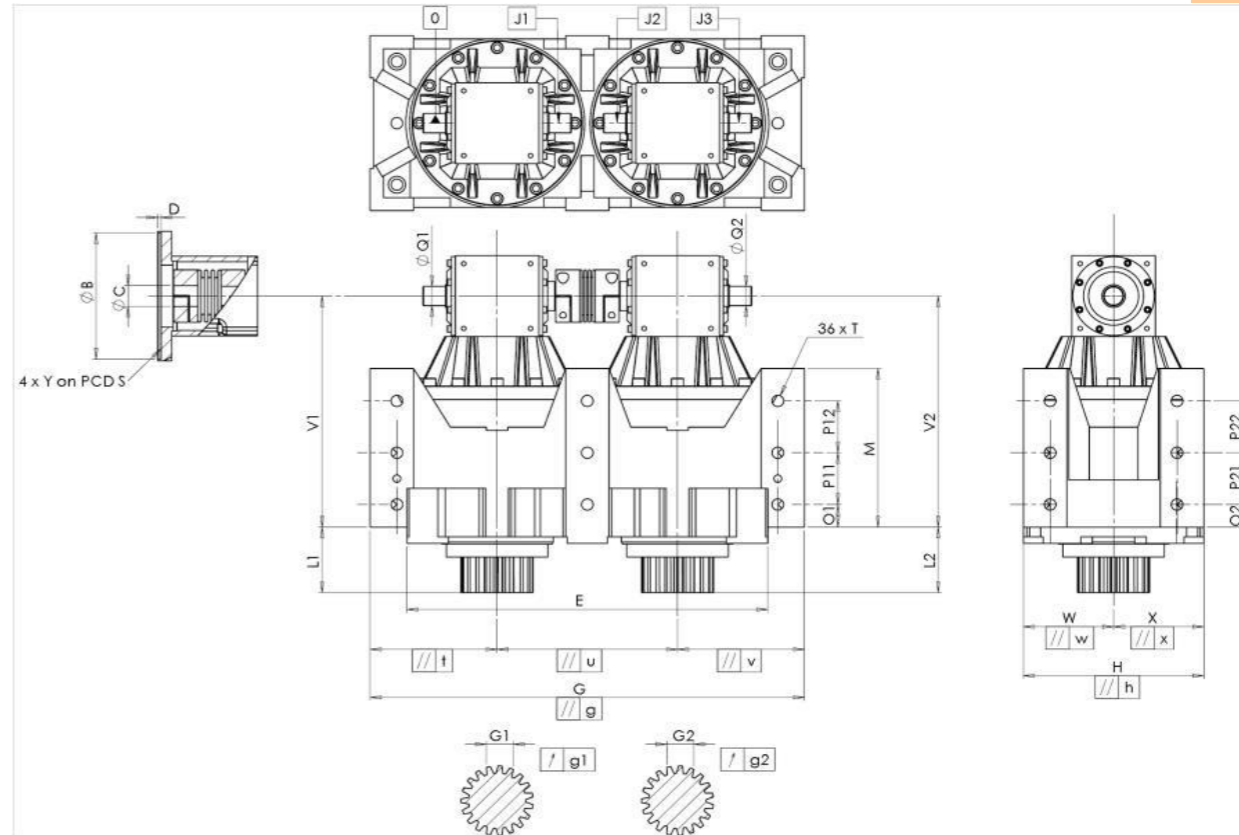
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EXTERNAL DIMENSIONS & INTERFACES: SN: 906788



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					
	E610		O1	35	Cr	35	E3475					
E	540	⁰ / _{-0,1} Cmm	539,94	P11	80	Cr	80	∅ B	180	^{+0,054} / _{+0,014} µm	180,014	
G	650	^{+0,2} / _{-0,2} Cmm	650,044	P12	80	Cr	80	∅ C	38	^{+0,05} / _{+0,025} µm	38,04	
// g	0,045	Cmm	0,012	M	245	^{+0,1} / _{-0,1} Cmm	244,975	D	8	Cr	8,09	
// t	0,045	Cmm	0,003	O2	35	Cr	35	∅ S	215	Cr	215	
// u	0,035	Cmm	0,009	P21	80	Cr	80	∅ Y	M12	Pg	M12	
// v	0,045	Cmm	0,004	P22	80	Cr	80					
W	135	Cmm	135,001	∅ T	M20	Pg	M20					
// w	0,035	Cmm	0,004	OUTPUT PINION								
X	135	Cmm	135,011	Pinion 1				F791				
// x	0,035	Cmm	0,005	Span dimension over 3 teeth								
H	270	^{+0,04} / _{-0,04} Cmm	270,012	G1	39,25	⁰ / _{-0,03} Cmm	39,235					
// h	0,02	Cmm	0,012	g1	0,022	Di	0,01					
V1	357	Cmm	357,143	Pinion 2				F798				
L1	101	Cmm	101,103	Span dimension over 3 teeth								
V2	357	Cmm	357,14	G2	39,25	⁰ / _{-0,03} Cmm	39,235					
L2	101	Cmm	101,166	g2	0,022	Di	0,01					
∅ Q1	30	^{+0,009} / _{-0,004} Cmm	30,006	No-load input torque								
∅ Q2	30	^{+0,009} / _{-0,004} Cmm	30,006	Line				1 Nm				
J1	/0	Di	-0,01	Line 2				1 Nm				
J2	/0	Di	-0,01									
J3	/0	Di	-0,01									
											Noise level	
											@ 1600 rpm input (dB(A))	72,5

Date: 07/09/2022

Visa: C DE MIRANDA

Version: A



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