

CUSTOMER: ANYANG CUSTOMER ORDER REF: *RXCN2022091645 ANYANG
 DISTRIBUTOR: REDEX SHANGHAI REPAIRING REDEX ORDER REF: 217216
 DESIGNATION: DRP3+R.61.4.H SERIAL NUMBER: 907162
 CODE: RX128771-32 MOTOR FLANGE CODE: RX129474-04

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:

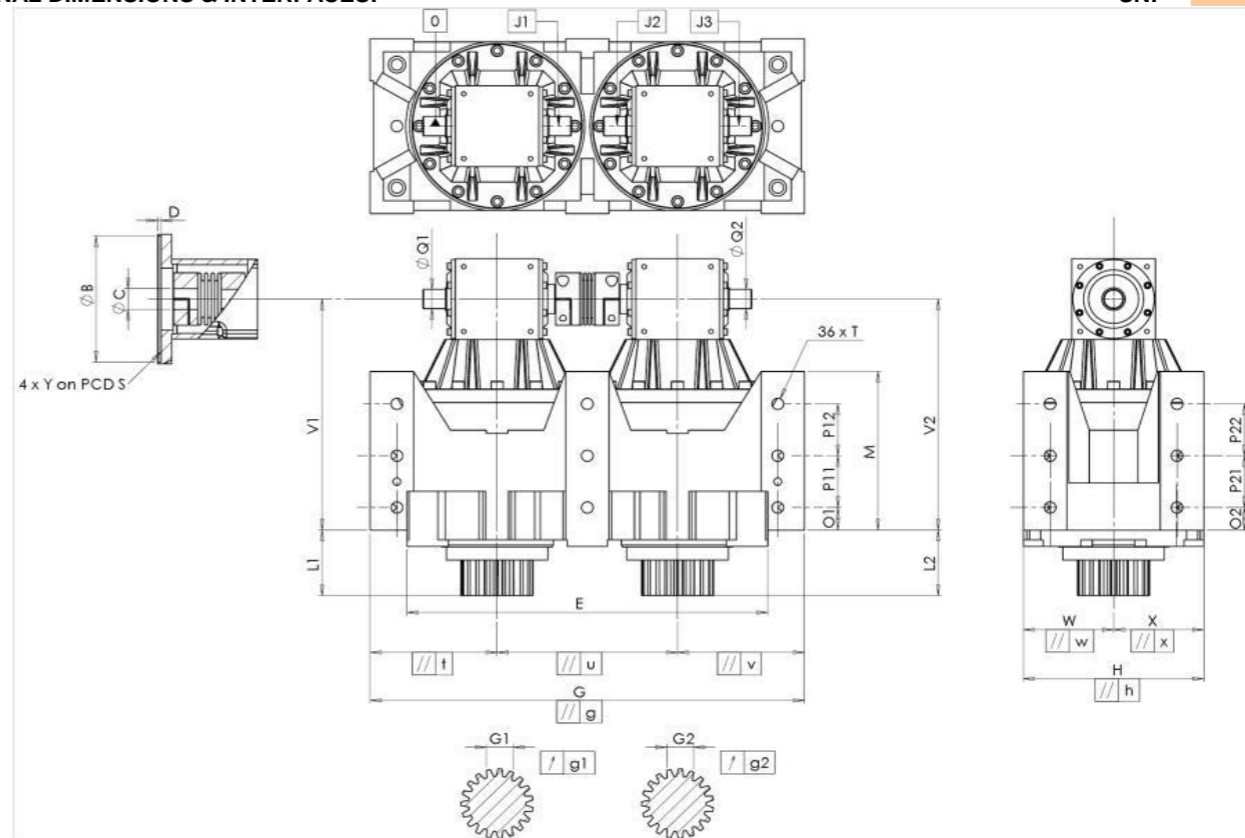
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EXTERNAL DIMENSIONS & INTERFACES: SN: 907162



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						
	F2432		O1	35	Cr	35	E528						
E	540 ⁰ _{-0,1}	Cmm	539,972	P11	80	Cr	80	∅ B	114,3 ^{+0,047} _{+0,012}	µm	114,33		
G	650 ^{+0,2} _{-0,2}	Cmm	649,971	P12	80	Cr	80	∅ C	35 ^{+0,05} _{+0,025}	µm	35,05		
// g	0,045	Cmm	0,016	M	245 ^{+0,1} _{-0,1}	Cmm	244,977	D	8	Cr	8		
// t	0,045	Cmm	0,005	O2	35	Cr	35	∅ S	200	Cr	200,01		
// u	0,035	Cmm	0,012	P21	80	Cr	80	∅ Y	M12	Pg	M12		
// v	0,045	Cmm	0,008	P22	80	Cr	80						
W	135	Cmm	135,004	∅ T	M20	Pg	M20						
// w	0,035	Cmm	0,005	OUTPUT PINION									
X	135	Cmm	135,024	Pinion 1				F852					
// x	0,035	Cmm	0,007	Span dimension over 3 teeth									
H	270 ^{+0,04} _{-0,04}	Cmm	270,027	G1	39,25 ⁰ _{-0,03}	Cmm	39,225						
// h	0,02	Cmm	0,016	g1	0,022	Di	0,01						
V1	357	Cmm	356,944	Pinion 2				F835					
L1	101	Cmm	101,346	Span dimension over 3 teeth									
V2	357	Cmm	357,025	G2	39,25 ⁰ _{-0,03}	Cmm	39,23						
L2	101	Cmm	101,341	g2	0,022	Di	0,02						
∅ Q1	30 ^{+0,009} _{-0,004}	Cmm	30,007	No-load input torque									
∅ Q2	30 ^{+0,009} _{-0,004}	Cmm	30,009	Line				1,3 Nm					
J1	/0	Di	0	Line 2				1 Nm					
J2	/0	Di	0										
J3	/0	Di	0,02										
											Noise level		
											@ 1600 rpm input (dB(A))	73,0	
											Line	Stiffness	
											Torsional stiffness (Nm/arcmin)	1	473,03
												2	473,03
											Radial stiffness (N/µm)	1	1060
												2	951

Date: 17/01/2023

Visa: C DE MIRANDA

Version: A



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