

CUSTOMER: ANYANG CUSTOMER ORDER REF: *RXCN2022071531 ANYANG
 DISTRIBUTOR: REDEX SHANGHAI REPAIRING REDEX ORDER REF: 217093
 DESIGNATION: DRP3+R.61.4.H SERIAL NUMBER: 907106
 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:

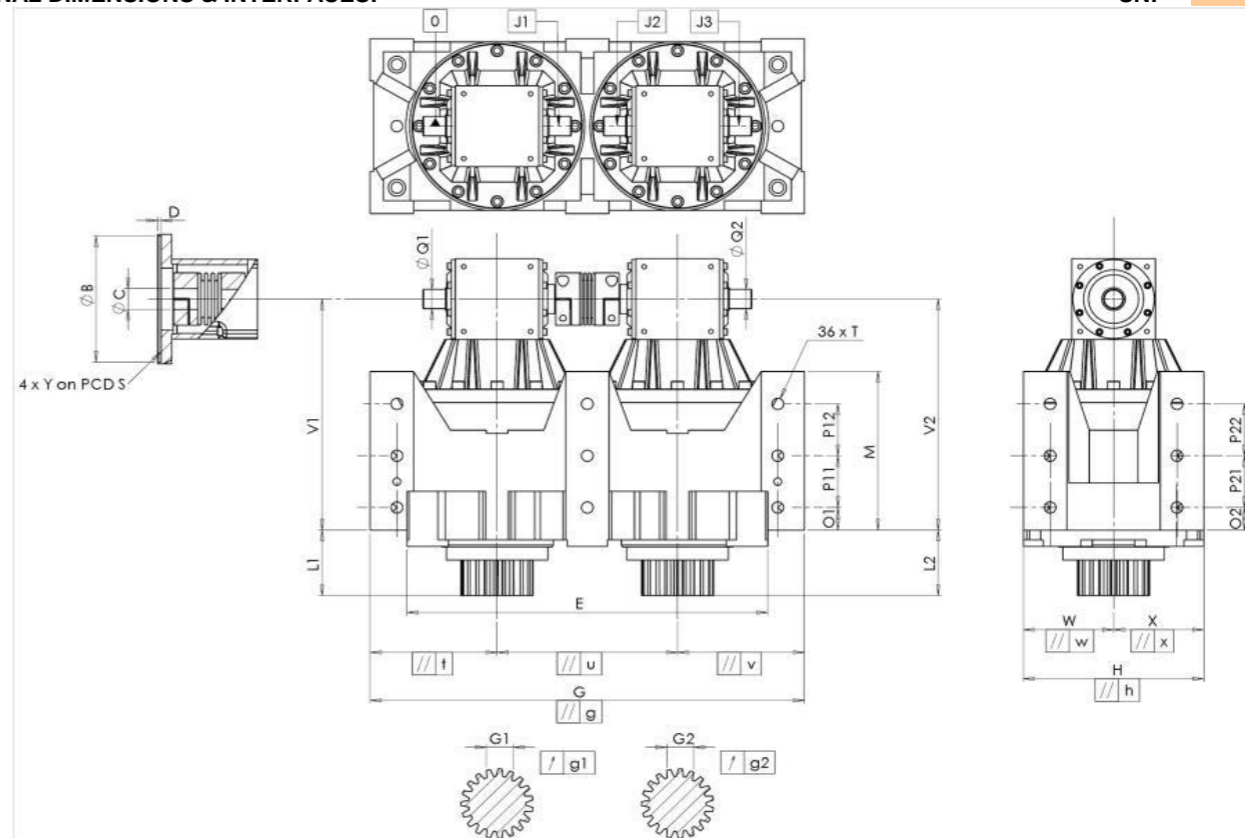
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EXTERNAL DIMENSIONS & INTERFACES: SN: 907106



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						
	F3739		O1	35	Cr	35	E3464						
E	540	⁰ / _{-0,1} Cmm	539,956	P11	80	Cr	80	Ø B	180	^{+0,054} / _{+0,014} µm	180,015		
G	650	^{+0,2} / _{-0,2} Cmm	650,018	P12	80	Cr	80	Ø C	38	^{+0,05} / _{+0,025} µm	38,035		
// g	0,045	Cmm	0,011	M	245	^{+0,1} / _{-0,1} Cmm	245,006	D	8	Cr	8,08		
// t	0,045	Cmm	0,008	O2	35	Cr	35	Ø S	215	Cr	215		
// u	0,035	Cmm	0,014	P21	80	Cr	80	Ø Y	M12	Pg	M12		
// v	0,045	Cmm	0,007	P22	80	Cr	80						
W	135	Cmm	135,022	Ø T	M20	Pg	M20						
// w	0,035	Cmm	0,008	OUTPUT PINION									
X	135	Cmm	134,992	Pinion 1				F855					
// x	0,035	Cmm	0,004	Span dimension over 3 teeth									
H	270	^{+0,04} / _{-0,04} Cmm	270,014	G1	39,25	⁰ / _{-0,03} Cmm	39,23						
// h	0,02	Cmm	0,02	g1	0,022	Di	0,01						
V1	357	Cmm	357,013	Pinion 2				F858					
L1	101	Cmm	101,258	Span dimension over 3 teeth									
V2	357	Cmm	356,952	G2	39,25	⁰ / _{-0,03} Cmm	39,225						
L2	101	Cmm	101,378	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				1,2 Nm					
J1	/0	Di	0	Line 2				1 Nm					
J2	/0	Di	0,03										
J3	/0	Di	0,04										
											Line	Stiffness	
											Torsional stiffness (Nm/arcmin)	1	473,03
												2	473,03
											Radial stiffness (N/µm)	1	998
												2	
											Noise level		
											@ 1600 rpm input (dB(A))	73,5	

Date: 09/01/2023

Visa: P VASLIER

Version: A



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