

CUSTOMER: ANYANG CUSTOMER ORDER REF: *RXCN2025082671 ANYANG
 DISTRIBUTOR: REDEX SHANGHAI REPAIRING REDEX ORDER REF: 220366
 DESIGNATION: DRP3.R1.61.4.H SERIAL NUMBER: 910353
 CODE: RX135482-32 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:

*Accepted according to Redex derogation FA25-119R.

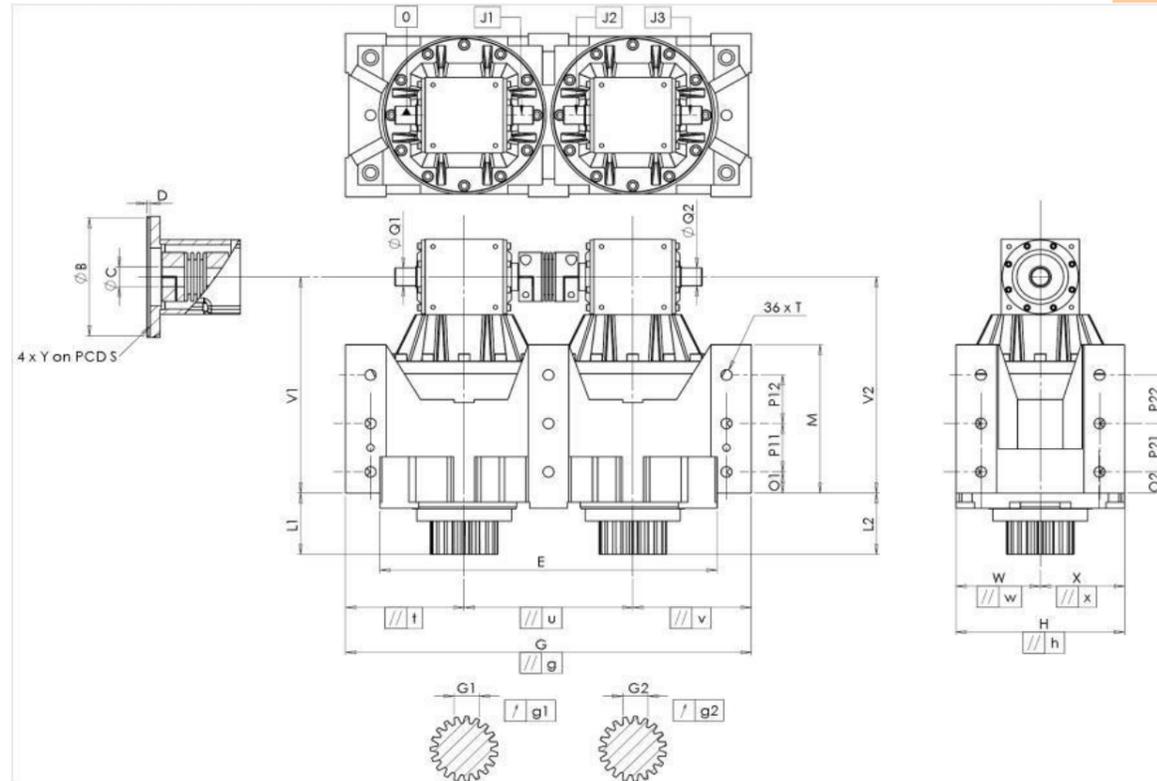
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EXTERNAL DIMENSIONS & INTERFACES: SN: 910353



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				
	J2549		O1	35	Cr	35	E512				
E	540 ⁰ _{-0,1}	Cmm	539.992	P11	80	Cr	80	Ø B	114,3 ^{+0,047} _{+0,012}	µm	114.33
G	650 ^{+0,2} _{-0,2}	Cmm	649.967	P12	80	Cr	80	Ø C	35 ^{+0,05} _{+0,025}	µm	35.025
// g	0,045	Cmm	0.015	M	245 ^{+0,1} _{-0,1}	Cmm	245.064	D	8	Cr	8
// t	0,045	Cmm	0.002	O2	35	Cr	35	Ø S	200	Cr	200
// u	0,035	Cmm	0.008	P21	80	Cr	80	Ø Y	M12	Pg	M12
// v	0,045	Cmm	0.006	P22	80	Cr	80				
W	135	Cmm	135.002	Ø T	M20	Pg	M20				
// w	0,035	Cmm	0.002	OUTPUT PINION							
X	135	Cmm	135.02	Pinion 1				G7135			
// x	0,035	Cmm	0.002	Span dimension over 3 teeth							
H	270 ^{+0,04} _{-0,04}	Cmm	270.023	G1	39,25 ⁰ _{-0,03}	Cmm	39,184*				
// h	0,02	Cmm	0.011	g1	0,022	Di	0.02				
V1	357	Cmm	357.118	Pinion 2				G7129			
L1	101	Cmm	100.976	Span dimension over 3 teeth							
V2	357	Cmm	357.141	G2	39,25 ⁰ _{-0,03}	Cmm	39,184*				
Ø Q1	30 ^{+0,009} _{-0,004}	Cmm	30.001	g2	0,022	Di	0.02				
Ø Q2	30 ^{+0,009} _{-0,004}	Cmm	29.997	No-load input torque							
J1	/0	Di	0.01	Line				2 Nm			
J2	/0	Di	0.01	Line 2				2 Nm			
J3	/0	Di	0.02	Noise level							
								@1600 rpm input (dB(A))		69.5	

Date: 06/02/2026

Visa: C DE MIRANDA

Version: A



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