

CUSTOMER: ANYANG CUSTOMER ORDER REF: *RXCN2025101580 ANYANG
 DISTRIBUTOR: REDEX SHANGHAI REPAIRING REDEX ORDER REF: 220506
 DESIGNATION: DRP4.R1.61.4.H SERIAL NUMBER: 910527
 CODE: RX136464-32 MOTOR FLANGE CODE: RX129551-03

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:	30,4 Nm

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

SPECIFIC REMARKS:

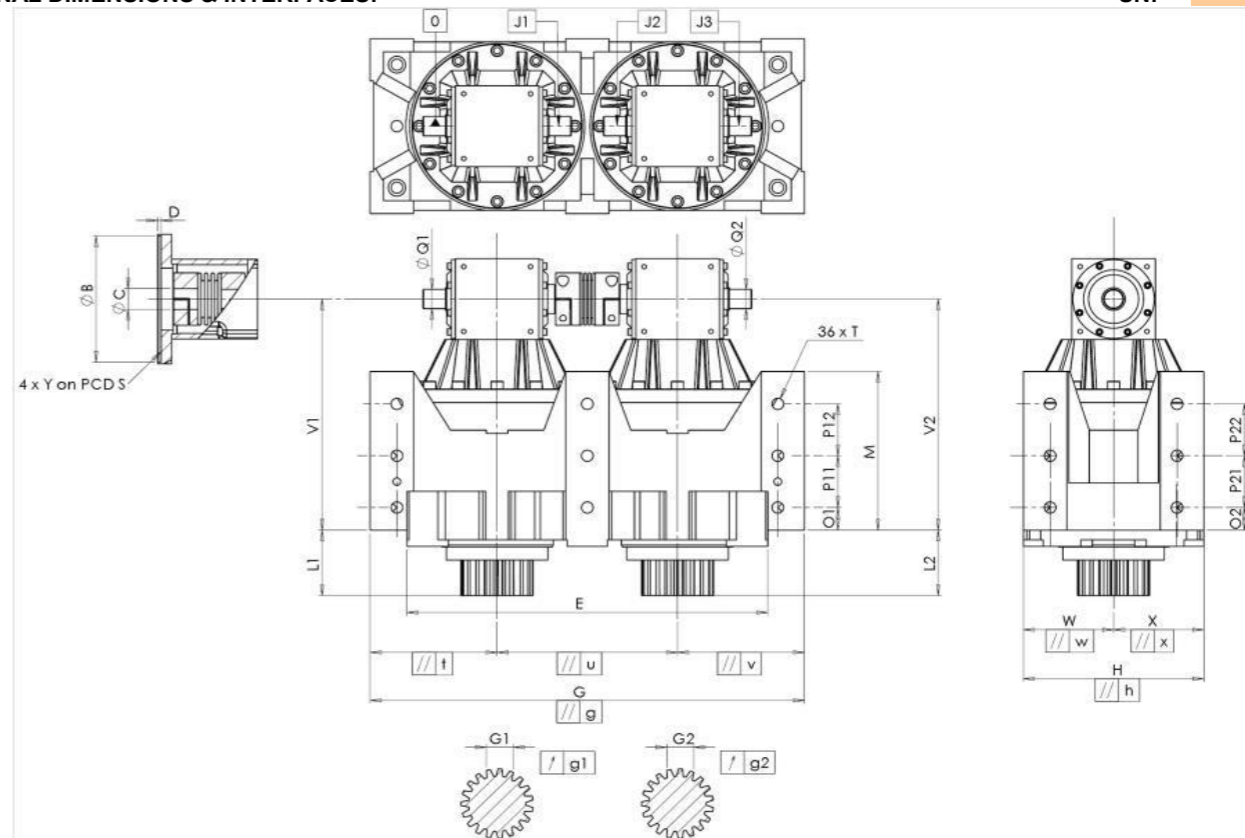
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EXTERNAL DIMENSIONS & INTERFACES: SN: 910527



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				
	J5085			O1	43	Cr	43	H3022					
E	640	⁰ / _{-0,1}	Cmm	639.976	P11	100	Cr	100	Ø B	114,3	^{+0,047} / _{+0,012}	µm	114.33
G	800	^{+0,2} / _{-0,2}	Cmm	799.982	P12	100	Cr	100	Ø C	35	^{+0,05} / _{+0,025}	µm	35.025
// g	0,05		Cmm	0.008	M	288	^{+0,1} / _{-0,1}	Cmm	288.071	D	18	Cr	18
// t	0,05		Cmm	0.002	O2	43	Cr	43	Ø S	200	Cr	200	
// u	0,035		Cmm	0.003	P21	100	Cr	100	Ø Y	M12	Pg	M12	
// v	0,05		Cmm	0.002	P22	100	Cr	100					
W	160		Cmm	160.016	Ø T	M24	Pg	M24					
// w	0,04		Cmm	0.001	OUTPUT PINION								
X	160		Cmm	160.006	Pinion 1			J5021					
// x	0,04		Cmm	0.001	Span dimension over 3 teeth								
H	320	^{+0,04} / _{-0,04}	Cmm	320.022	G1	46,9	⁰ / _{-0,03}	Cmm	46.885				
// h	0,02		Cmm	0.016	g1	0,022	Di	0.02					
V1	435		Cmm	435.242	Pinion 2			J5020					
L1	120		Cmm	120.084	Span dimension over 3 teeth								
V2	435		Cmm	435.177	G2	46,9	⁰ / _{-0,03}	Cmm	46.89				
L2	120		Cmm	120.051	g2	0,022	Di	0.02					
Ø Q1	35	^{+0,011} / _{-0,005}	Cmm	35.004	No-load input torque								
Ø Q2	35	^{+0,011} / _{-0,005}	Cmm	35.011	Line			2,3 Nm					
J1	/0		Di	0.01	Line 2			2,7 Nm					
J2	/0		Di	0.01									
J3	/0		Di	0.04									
										Noise level			
										@1300 rpm input (dB(A))	71.0		

Date: 03/04/2026

Visa: C DE MIRANDA

Version: A



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