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Performance sheet	RX183/005-B	1/2
CUSTOMER:	ANYANG	CUSTOMER ORDER REF: *RXCN2025041428 ANYANG
DISTRIBUTOR:	REDEX SHANGHAI REPAIRING	REDEX ORDER REF: 220080
DESIGNATION:	DRP3.R1.61.4.H	SERIAL NUMBER: 909927
CODE:	RX135482-32	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.

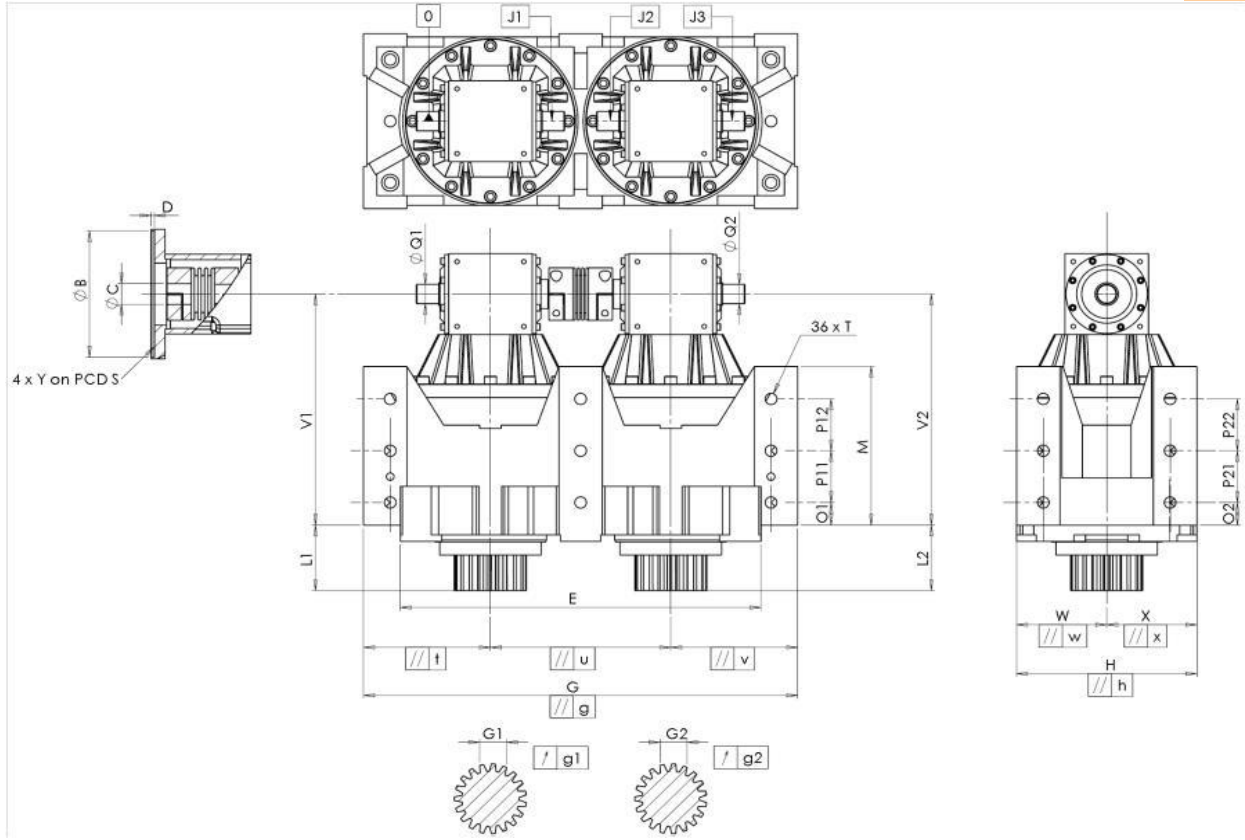
A too important preload torque reduces the efficiency and the life expectancy of the gearbox and the rack.

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:

Product images are for illustrative purposes only.

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EXTERNAL DIMENSIONS & INTERFACES:		SN: 909927
		

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		
					H210											G4499		
	E	540 ⁰ _{-0,1}	Cmm	539.986		O1	35	Cr	35		Ø	B	180 ^{+0,054} _{+0,014}	µm	180.03			
	G	650 ^{+0,2} _{-0,2}	Cmm	649.95		P11	80	Cr	80		Ø	C	38 ^{+0,05} _{+0,025}	µm	38.04			
//	g	0,045	Cmm	0.016		M	245 ^{+0,1} _{-0,1}	Cmm	244.974			D	8	Cr	8.08			
//	t	0,045	Cmm	0.001		O2	35	Cr	35		Ø	S	215	Cr	215			
//	u	0,035	Cmm	0.002		P21	80	Cr	80		Ø	Y	M12	Pg	M12			
//	v	0,045	Cmm	0.001		P22	80	Cr	80									
	W	135	Cmm	135.031	Ø	T	M20	Pg	M20									
//	w	0,035	Cmm	0.007	OUTPUT PINION													
	X	135	Cmm	134.993	Pinion 1				G7140									
//	x	0,035	Cmm	0.006	Span dimension over 3 teeth													
	H	270 ^{+0,04} _{-0,04}	Cmm	270.024		G1	39,25 ⁰ _{-0,03}	Cmm	39.23				Line	Stiffness				
//	h	0,02	Cmm	0.015	↗	g1	0,022	Di	0.02				1	473,03				
	V1	357	Cmm	356.952	Pinion 2					G7137		Torsional stiffness (Nm/arcmin)		2	473,03			
	L1	101	Cmm	101.129	Span dimension over 3 teeth							Radial stiffness (N/µm)		1	955			
	V2	357	Cmm	356.904		G2	39,25 ⁰ _{-0,03}	Cmm	39.235				2	1058				
	L2	101	Cmm	101.134	↗	g2	0,022	Di	0.02									
Ø	Q1	30 ^{+0,009} _{-0,004}	Cmm	30.004	No-load input torque					Noise level								
Ø	Q2	30 ^{+0,009} _{-0,004}	Cmm	29.996	Line					2,3 Nm		@1600 rpm input (dB(A))				72.5		
	J1	/0	Di	0.01	Line 2					2,3 Nm								
	J2	/0	Di	0.02														
	J3	/0	Di	0.03														

Date: 21/07/2025 Visa: C DE MIRANDA

Version: A