

CUSTOMER: ANYANG CUSTOMER ORDER REF: *RXCN2022091645 ANYANG
 DISTRIBUTOR: REDEX SHANGHAI REPAIRING REDEX ORDER REF: 217216
 DESIGNATION: DRP3+R.61.4.H SERIAL NUMBER: 907159
 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:

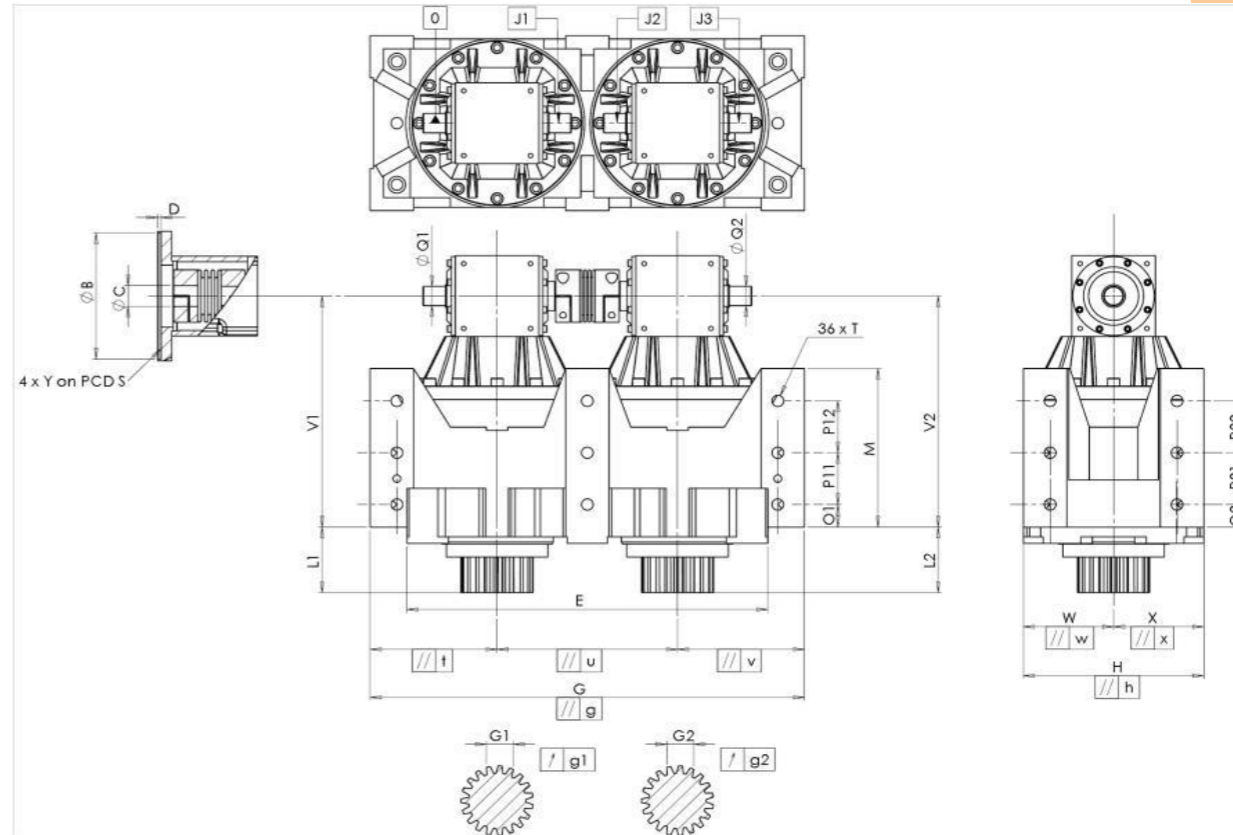
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EXTERNAL DIMENSIONS & INTERFACES: SN: 907159



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					
		F2427		O1	35	Cr	35		E513				
	E	540 ⁰ _{-0,1}	Cmm	539,954	P11	80	Cr	80	Ø	B	114,3 ^{+0,047} _{+0,012}	µm	114,335
	G	650 ^{+0,2} _{-0,2}	Cmm	649,992	P12	80	Cr	80	Ø	C	35 ^{+0,05} _{+0,025}	µm	35,05
//	g	0,045	Cmm	0,014	M	245 ^{+0,1} _{-0,1}	Cmm	245		D	8	Cr	8
//	t	0,045	Cmm	0,002	O2	35	Cr	35	Ø	S	200	Cr	200
//	u	0,035	Cmm	0,006	P21	80	Cr	80	Ø	Y	M12	Pg	M12
//	v	0,045	Cmm	0,004	P22	80	Cr	80					
	W	135	Cmm	135,008	Ø	T	M20	Pg	M20				
//	w	0,035	Cmm	0,005	OUTPUT PINION								
	X	135	Cmm	135,017	Pinion 1				F857				
//	x	0,035	Cmm	0,009	Span dimension over 3 teeth								
	H	270 ^{+0,04} _{-0,04}	Cmm	270,025	G1	39,25 ⁰ _{-0,03}	Cmm	39,23					
//	h	0,02	Cmm	0,02	g1	0,022	Di	0,02					
	V1	357	Cmm	357,06	Pinion 2				F837				
	L1	101	Cmm	101,359	Span dimension over 3 teeth								
	V2	357	Cmm	356,975	G2	39,25 ⁰ _{-0,03}	Cmm	39,23					
	L2	101	Cmm	101,354	g2	0,022	Di	0,02					
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				1,5 Nm				
	J1	/0	Di	0	Line 2				1,5 Nm				
	J2	/0	Di	0,02									
	J3	/0	Di	0,02									
									Noise level				
									@ 1600 rpm input (dB(A))				
									72,5				

Date: 17/01/2023

Visa: C DE MIRANDA

Version: A



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