

CUSTOMER: ANYANG CUSTOMER ORDER REF: RXCN20220311028 ANYANG
 DISTRIBUTOR: REDEX SHANGHAI REPAIRING REDEX ORDER REF: 216829
 DESIGNATION: DRP3+R.61.4.H SERIAL NUMBER: 906789
 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:

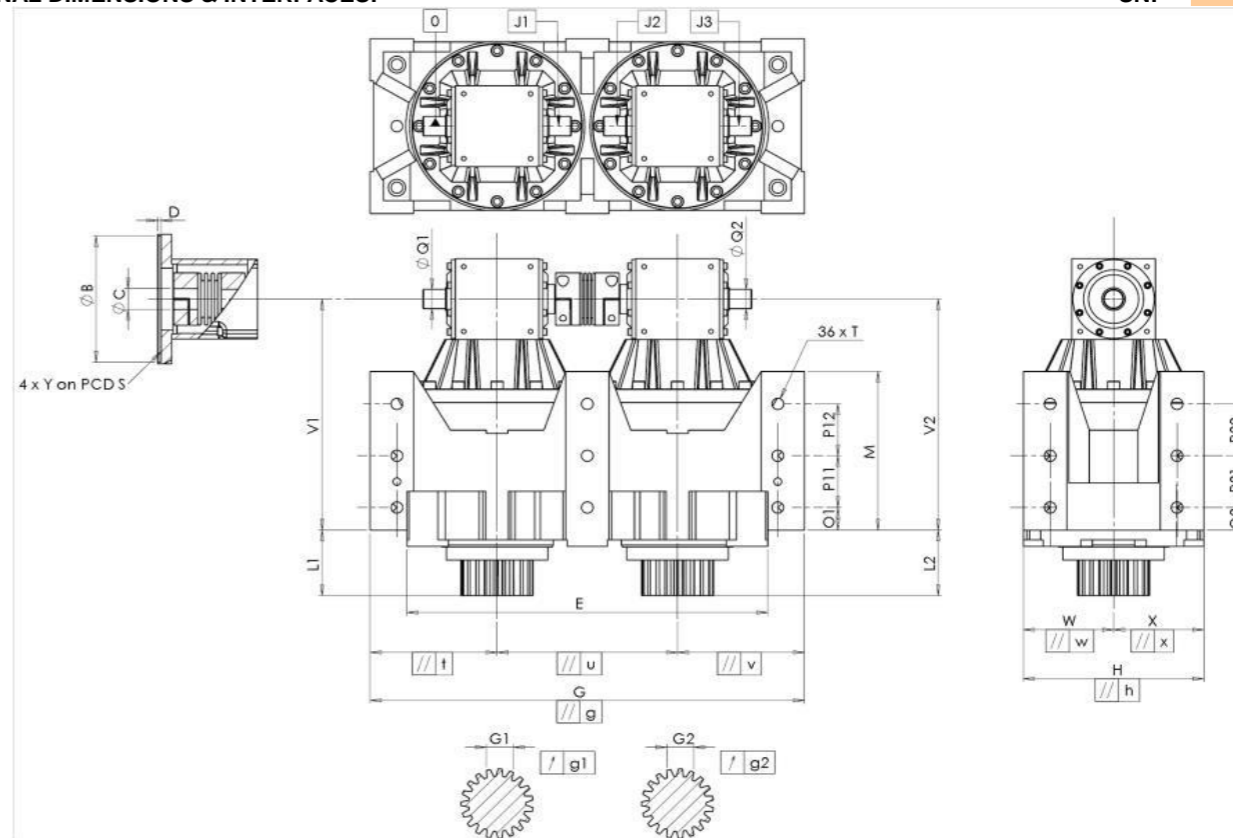
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EXTERNAL DIMENSIONS & INTERFACES: SN: 906789



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		requirement	measure			
		E615		O1	35	Cr	35			E3474				
	E	540 ⁰ _{-0,1}	Cmm	539,964	P11	80	Cr	80	∅	B	180 ^{+0,054} _{+0,014}	µm	180,015	
	G	650 ^{+0,2} _{-0,2}	Cmm	650,053	P12	80	Cr	80	∅	C	38 ^{+0,05} _{+0,025}	µm	38,05	
//	g	0,045	Cmm	0,011	M	245 ^{+0,1} _{-0,1}	Cmm	245,025		D	8	Cr	8,09	
//	t	0,045	Cmm	0,003	O2	35	Cr	35	∅	S	215	Cr	215	
//	u	0,035	Cmm	0,008	P21	80	Cr	80	∅	Y	M12	Pg	M12	
//	v	0,045	Cmm	0,003	P22	80	Cr	80						
	W	135	Cmm	135,021	∅	T	M20	Pg	M20					
//	w	0,035	Cmm	0,002	OUTPUT PINION									
	X	135	Cmm	134,991	Pinion 1			F787						
//	x	0,035	Cmm	0,001	Span dimension over 3 teeth									
	H	270 ^{+0,04} _{-0,04}	Cmm	270,012	G1	39,25 ⁰ _{-0,03}	Cmm	39,235				Line	Stiffness	
//	h	0,02	Cmm	0,019	g1	0,022	Di	0,01				Torsional stiffness (Nm/arcmin)	1	473,03
	V1	357	Cmm	357,131	Pinion 2			H52				2	473,03	
	L1	101	Cmm	101,152	Span dimension over 3 teeth									
	V2	357	Cmm	357,158	G2	39,25 ⁰ _{-0,03}	Cmm	39,23				Radial stiffness (N/µm)	1	993
	L2	101	Cmm	101,218	g2	0,022	Di	0,02				2	874	
∅	Q1	30 ^{+0,009} _{-0,004}	Cmm	30,004	No-load input torque									
∅	Q2	30 ^{+0,009} _{-0,004}	Cmm	30,007	Line			1 Nm				Noise level		
	J1	/0	Di	-0,01	Line 2			1 Nm			@ 1600 rpm input (dB(A))	71,0		
	J2	/0	Di	0,03										
	J3	/0	Di	-0,01										

Date: 07/09/2022

Visa: C DE MIRANDA

Version: A



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