

CUSTOMER: ANYANG CUSTOMER ORDER REF: RXCN20220125014 ANYANG
 DISTRIBUTOR: REDEX SHANGHAI REPAIRING REDEX ORDER REF: 216828
 DESIGNATION: DRP3+R.61.4.H SERIAL NUMBER: 906787
 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:

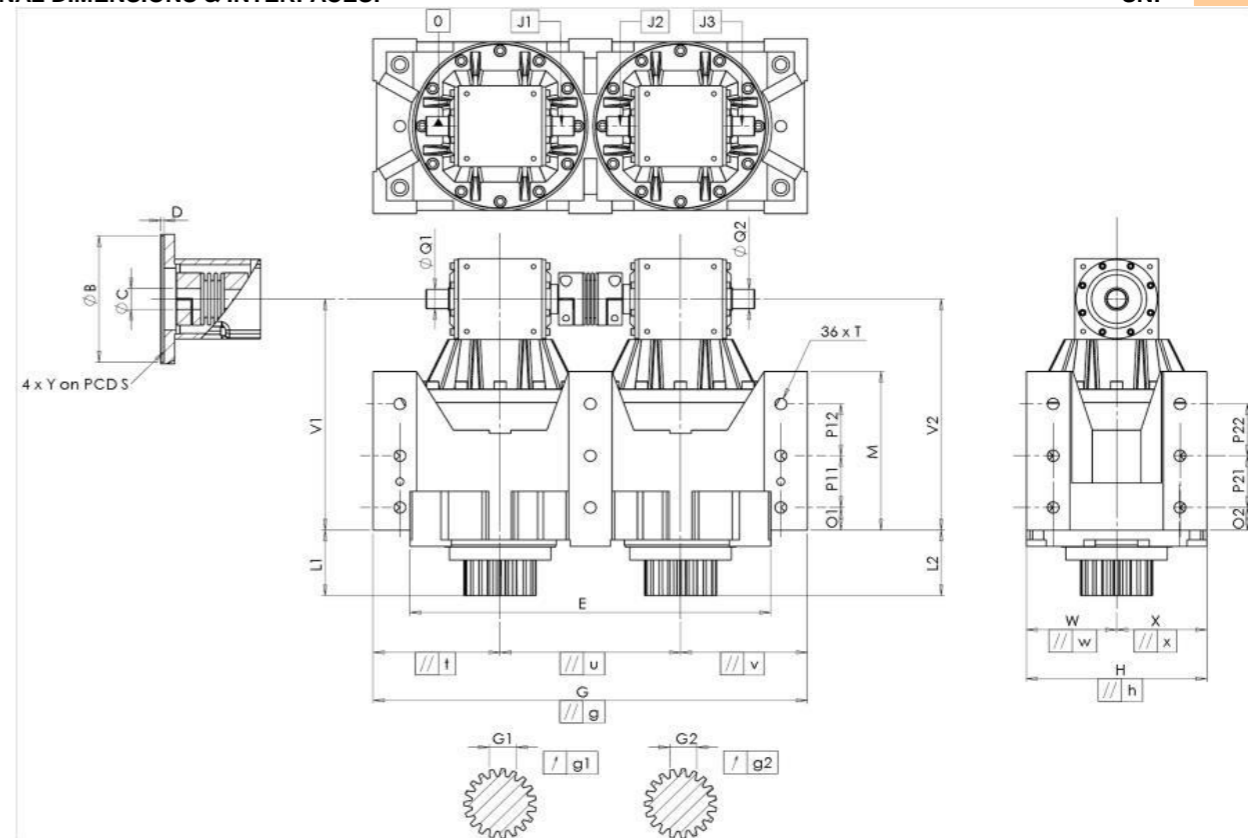
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EXTERNAL DIMENSIONS & INTERFACES: SN: 906787



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							
		E614		O1	35	Cr	35			E517					
	E	540 ⁰ _{-0,1}	Cmm	539,967	P11	80	Cr	80	∅	B	114,3 ^{+0,047} _{+0,012}	µm	114,335		
	G	650 ^{+0,2} _{-0,2}	Cmm	650,06	P12	80	Cr	80	∅	C	35 ^{+0,05} _{+0,025}	µm	35,05		
//	g	0,045	Cmm	0,009	M	245 ^{+0,1} _{-0,1}	Cmm	245,05		D	8	Cr	8		
//	t	0,045	Cmm	0,001	O2	35	Cr	35	∅	S	200	Cr	200		
//	u	0,035	Cmm	0,008	P21	80	Cr	80	∅	Y	M12	Pg	M12		
//	v	0,045	Cmm	0,004	P22	80	Cr	80							
	W	135	Cmm	135,002	∅	T	M20	Pg	M20						
//	w	0,035	Cmm	0,004	OUTPUT PINION										
	X	135	Cmm	135	Pinion 1				F793						
//	x	0,035	Cmm	0,003	Span dimension over 3 teeth										
	H	270 ^{+0,04} _{-0,04}	Cmm	270,002	G1	39,25 ⁰ _{-0,03}	Cmm	39,235				Line	Stiffness		
//	h	0,02	Cmm	0,016	g1	0,022	Di	0,02				Torsional stiffness (Nm/arcmin)	1	473,03	
	V1	357	Cmm	357,147	Pinion 2				F797					2	473,03
	L1	101	Cmm	101,183	Span dimension over 3 teeth									1	1051
	V2	357	Cmm	357,157	G2	39,25 ⁰ _{-0,03}	Cmm	39,235				Radial stiffness (N/µm)	2	860	
	L2	101	Cmm	101,111	g2	0,022	Di	0,01				Noise level			
∅	Q1	30 ^{+0,009} _{-0,004}	Cmm	30,006	No-load input torque				@ 1600 rpm input (dB(A))						
∅	Q2	30 ^{+0,009} _{-0,004}	Cmm	30,007	Line	1,2 Nm			69,0						
	J1	/0	Di	0,01	Line 2	1,2 Nm									
	J2	/0	Di	0,03											
	J3	/0	Di	0											

Date: 05/09/2022

Visa: C DE MIRANDA

Version: A



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