

CUSTOMER: ANYANG CUSTOMER ORDER REF: *RXCN2022071531 ANYANG
 DISTRIBUTOR: REDEX SHANGHAI REPAIRING REDEX ORDER REF: 217093
 DESIGNATION: DRP3+R.61.4.H SERIAL NUMBER: 907107
 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:

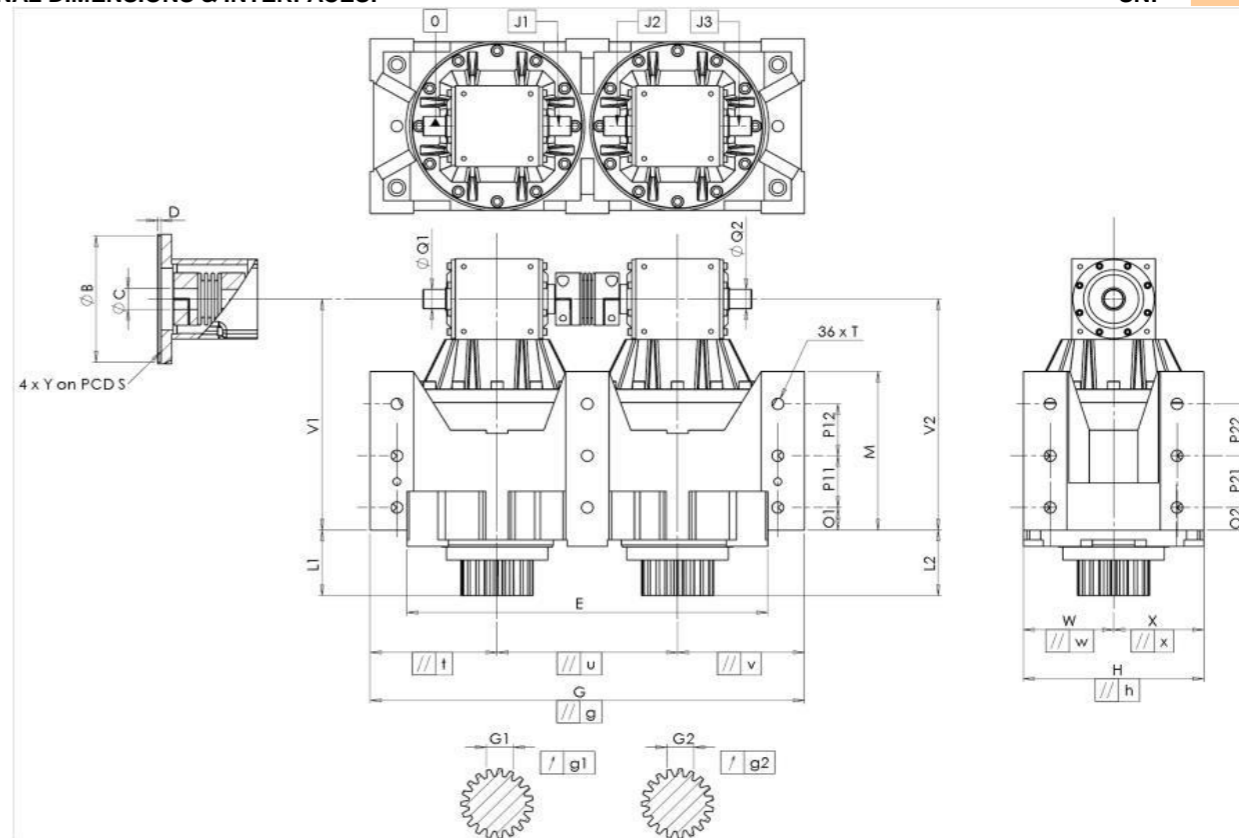
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EXTERNAL DIMENSIONS & INTERFACES: SN: 907107



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							
	F2428			E3473										
E	540 ⁰ _{-0,1}	Cmm	539,993	O1	35	Cr	35	∅	B	180 ^{+0,054} _{+0,014}	µm	180,025		
G	650 ^{+0,2} _{-0,2}	Cmm	649,888	P11	80	Cr	80	∅	C	38 ^{+0,05} _{+0,025}	µm	38,04		
//	g	0,045	Cmm	0,031	M	245 ^{+0,1} _{-0,1}	Cmm	244,94	∅	D	8	Cr	8,1	
//	t	0,045	Cmm	0,004	O2	35	Cr	35	∅	S	215	Cr	215	
//	u	0,035	Cmm	0,01	P21	80	Cr	80	∅	Y	M12	Pg	M12	
//	v	0,045	Cmm	0,006	P22	80	Cr	80						
	W	135	Cmm	135,007	∅	T	M20	Pg	M20					
//	w	0,035	Cmm	0,004	OUTPUT PINION									
	X	135	Cmm	135,008	Pinion 1				F841					
//	x	0,035	Cmm	0,008	Span dimension over 3 teeth									
	H	270 ^{+0,04} _{-0,04}	Cmm	270,015	G1	39,25 ⁰ _{-0,03}	Cmm	39,23						
//	h	0,02	Cmm	0,02	g1	0,022	Di	0,01						
	V1	357	Cmm	356,953	Pinion 2				F854					
	L1	101	Cmm	101,448	Span dimension over 3 teeth									
	V2	357	Cmm	356,96	G2	39,25 ⁰ _{-0,03}	Cmm	39,23						
	L2	101	Cmm	101,315	g2	0,022	Di	0,015						
∅	Q1	30 ^{+0,009} _{-0,004}	Cmm	30,009	No-load input torque									
∅	Q2	30 ^{+0,009} _{-0,004}	Cmm	30,009	Line				1,5 Nm					
	J1	/0	Di	0	Line 2				1,1 Nm					
	J2	/0	Di	0,02										
	J3	/0	Di	0,01										
												Line	Stiffness	
												Torsional stiffness (Nm/arcmin)	1	473,03
													2	473,03
												Radial stiffness (N/µm)	1	1020
													2	935
												Noise level		
												@ 1600 rpm input (dB(A))	73,5	

Date: 09/01/2023

Visa: P VASLIER

Version: A



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