

CUSTOMER: ANYANG CUSTOMER ORDER REF: *RXCN2022071531 ANYANG
 DISTRIBUTOR: REDEX SHANGHAI REPAIRING REDEX ORDER REF: 217093
 DESIGNATION: DRP3+R.61.4.H SERIAL NUMBER: 907108
 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:

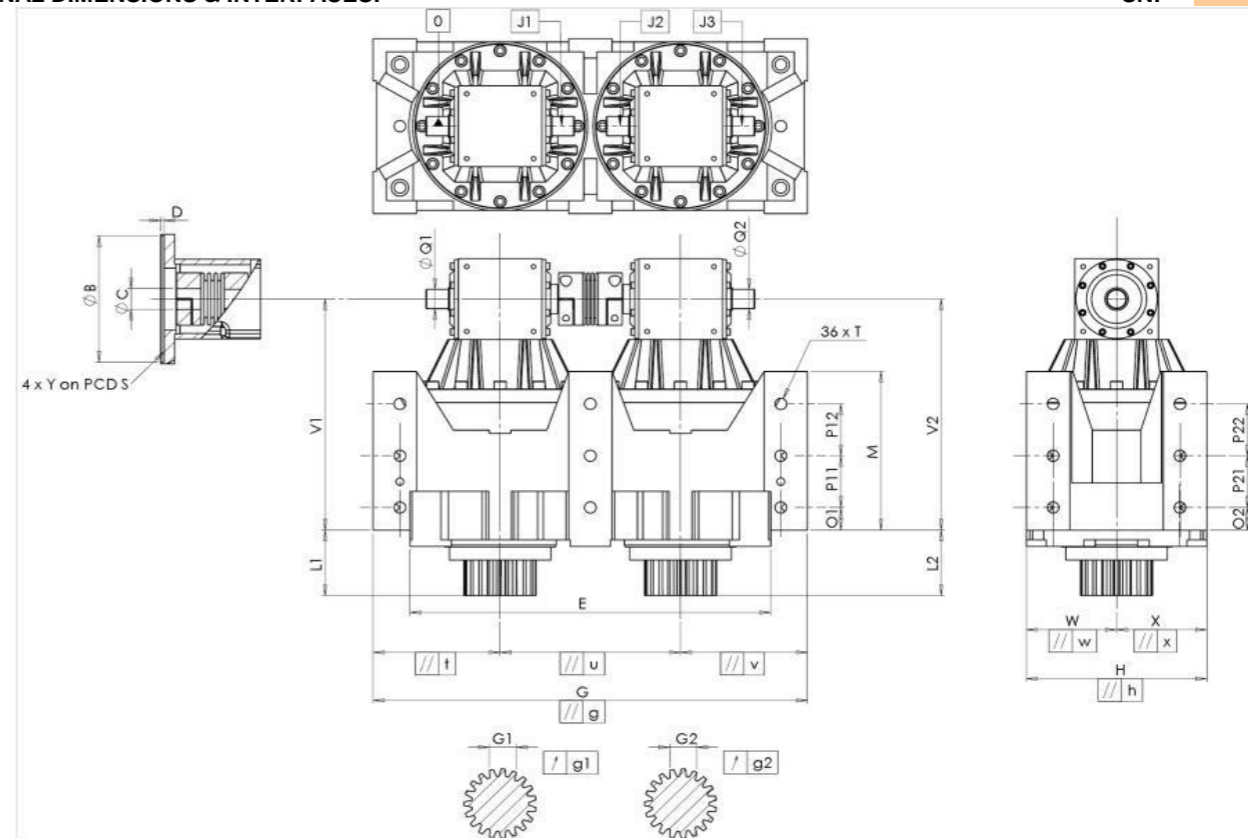
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EXTERNAL DIMENSIONS & INTERFACES: SN: 907108



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					
	E5103			O1	35	Cr	35	E3472						
E	540	⁰ / _{-0,1}	Cmm	539,988	P11	80	Cr	80	∅	B	180	^{+0,054} / _{+0,014}	µm	180,014
G	650	^{+0,2} / _{-0,2}	Cmm	650,048	P12	80	Cr	80	∅	C	38	^{+0,05} / _{+0,025}	µm	38,05
//	g	0,045	Cmm	0,042	M	245	^{+0,1} / _{-0,1}	Cmm	244,991	D	8	Cr	8,09	
//	t	0,045	Cmm	0,002	O2	35	Cr	35	∅	S	215	Cr	214,99	
//	u	0,035	Cmm	0,013	P21	80	Cr	80	∅	Y	M12	Pg	M12	
//	v	0,045	Cmm	0,013	P22	80	Cr	80						
	W	135	Cmm	135,014	∅	T	M20	Pg	M20					
//	w	0,035	Cmm	0,002	OUTPUT PINION									
	X	135	Cmm	135,001	Pinion 1				F831					
//	x	0,035	Cmm	0,004	Span dimension over 3 teeth									
	H	270	^{+0,04} / _{-0,04}	Cmm	270,015	G1	39,25	⁰ / _{-0,03}	Cmm	39,225				
//	h	0,02	Cmm	0,012	↗	g1	0,022	Di	0,02					
	V1	357	Cmm	356,953	Pinion 2				F811					
	L1	101	Cmm	101,447	Span dimension over 3 teeth									
	V2	357	Cmm	356,998	G2	39,25	⁰ / _{-0,03}	Cmm	39,235					
	L2	101	Cmm	101,377	↗	g2	0,022	Di	0,02					
∅	Q1	30	^{+0,009} / _{-0,004}	Cmm	30,006	No-load input torque								
∅	Q2	30	^{+0,009} / _{-0,004}	Cmm	30,008	Line				1,2 Nm				
	J1	/0	Di	0	Line 2				1,1 Nm					
	J2	/0	Di	0,01										
	J3	/0	Di	0,01										
										Noise level				
										@ 1600 rpm input (dB(A))		72,5		

Date: 19/12/2022

Visa: P VASLIER

Version: A



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