

CUSTOMER: ANYANG CUSTOMER ORDER REF: *RXCN2023031316 ANYANG
 DISTRIBUTOR: REDEX SHANGHAI REPAIRING REDEX ORDER REF: 217708
 DESIGNATION: DRP3.R1.61.4.H SERIAL NUMBER: 907764
 CODE: RX135482-32 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:

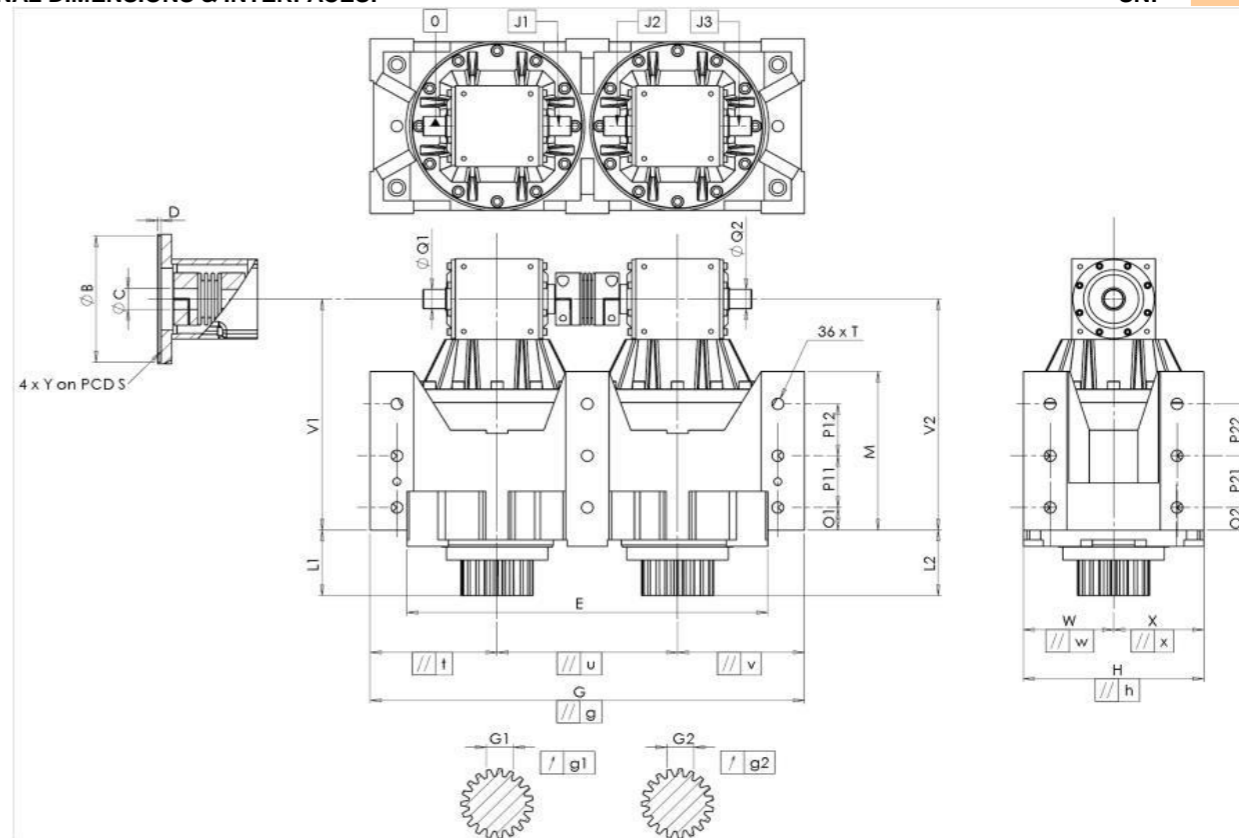
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EXTERNAL DIMENSIONS & INTERFACES: SN: 907764



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		F4633					
	G433		O1	35	Cr	35	∅	B	180	^{+0,054} / _{+0,014}	µm	180,015		
E	540	⁰ / _{-0,1}	Cmm	539,992	P11	80	Cr	80	∅	C	38	^{+0,05} / _{+0,025}	µm	38,04
G	650	^{+0,2} / _{-0,2}	Cmm	649,896	M	245	^{+0,1} / _{-0,1}	Cmm	244,945	D	8	Cr	8,08	
//	g	0,045	Cmm	0,019	O2	35	Cr	35	∅	S	215	Cr	215	
//	t	0,045	Cmm	0,003	P21	80	Cr	80	∅	Y	M12	Pg	M12	
//	u	0,035	Cmm	0,01	P22	80	Cr	80						
//	v	0,045	Cmm	0,004	∅	T	M20	Pg	M20					
	W	135	Cmm	135,006	OUTPUT PINION									
//	w	0,035	Cmm	0,004	Pinion 1		F2607							
	X	135	Cmm	135,012	Span dimension over 3 teeth									
//	x	0,035	Cmm	0,001	G1	39,25	⁰ / _{-0,03}	Cmm	39,23					
	H	270	^{+0,04} / _{-0,04}	Cmm	270,018	g1	0,022	Di	0,02					
//	h	0,02	Cmm	0,02	Pinion 2		F2651							
	V1	357	Cmm	357,046	Span dimension over 3 teeth									
	L1	101	Cmm	101,212	G2	39,25	⁰ / _{-0,03}	Cmm	39,225					
	V2	357	Cmm	357,034	g2	0,022	Di	0,02						
	L2	101	Cmm	101,173	No-load input torque									
∅	Q1	30	^{+0,009} / _{-0,004}	Cmm	29,998	Line		1 Nm						
∅	Q2	30	^{+0,009} / _{-0,004}	Cmm	29,999	Line 2		1,3 Nm						
	J1	/0	Di	0	Noise level									
	J2	/0	Di	0,01	@ 1600 rpm input (dB(A))		71,5							
	J3	/0	Di	0,03										

Date: 09/08/2023

Visa: P VASLIER

Version: A



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