

CUSTOMER: ANYANG CUSTOMER ORDER REF: \*RXCN2022071531 ANYANG  
 DISTRIBUTOR: REDEX SHANGHAI REPAIRING REDEX ORDER REF: 217093  
 DESIGNATION: DRP3+R.61.4.H SERIAL NUMBER: 907109  
 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:**

(1) Accepted according to Redex derogation RX12826

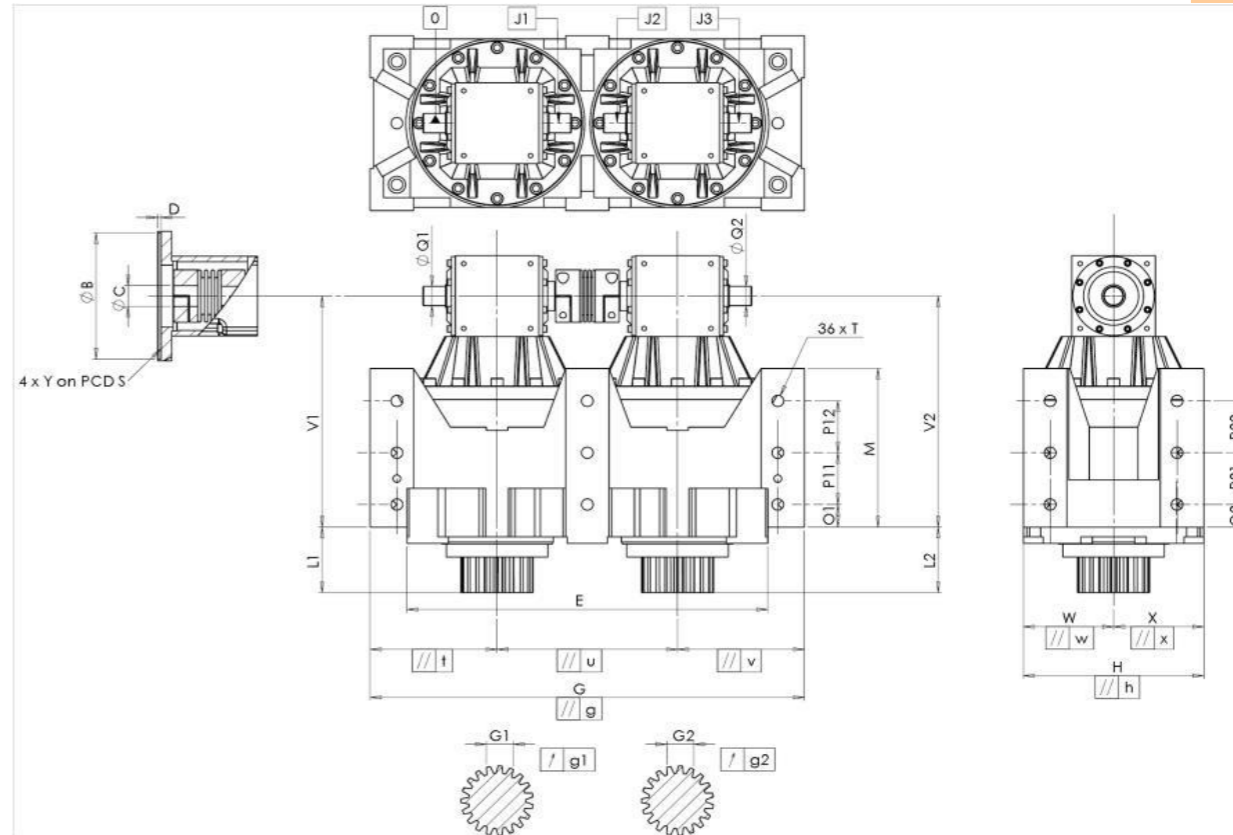
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EXTERNAL DIMENSIONS & INTERFACES: SN: 907109



General tolerance: Js13		Cmm	Automatic / manual coordinate-measuring machine	µm	Micrometer	Cr	Calliper rule	Di	Dial indicator	Pg	Plug gauge		
<b>HOUSING</b>				<b>HOUSING</b>				<b>MOTOR FLANGE</b>					
	<b>requirement</b>	<b>measure</b>		<b>requirement</b>	<b>measure</b>		<b>requirement</b>	<b>measure</b>		<b>requirement</b>	<b>measure</b>		
		E5108		O1	35	Cr	35			E3712			
	E	540 <sup>0</sup> <sub>-0,1</sub>	Cmm	539,999	P11	80	Cr	80	∅	B	114,3 <sup>+0,047</sup> <sub>+0,012</sub>	µm	114,33
	G	650 <sup>+0,2</sup> <sub>-0,2</sub>	Cmm	650,084	P12	80	Cr	80	∅	C	35 <sup>+0,05</sup> <sub>+0,025</sub>	µm	35,04
//	g	0,045	Cmm	0,045	M	245 <sup>+0,1</sup> <sub>-0,1</sub>	Cmm	244,519 <sup>(1)</sup>		D	8	Cr	8
//	t	0,045	Cmm	0,005	O2	35	Cr	35	∅	S	200	Cr	200
//	u	0,035	Cmm	0,014	P21	80	Cr	80	∅	Y	M12	Pg	M12
//	v	0,045	Cmm	0,01	P22	80	Cr	80					
	W	135	Cmm	134,98	∅	T	M20	Pg	M20				
//	w	0,035	Cmm	0,005	<b>OUTPUT PINION</b>								
	X	135	Cmm	135,004	<b>Pinion 1</b>				F814				
//	x	0,035	Cmm	0,006	<b>Span dimension over 3 teeth</b>								
	H	270 <sup>+0,04</sup> <sub>-0,04</sub>	Cmm	269,984	G1	39,25 <sup>0</sup> <sub>-0,03</sub>	Cmm	39,235					
//	h	0,02	Cmm	0,011	g1	0,022	Di	0,02					
	V1	357	Cmm	357,054	<b>Pinion 2</b>				F816				
	L1	101	Cmm	101,472	<b>Span dimension over 3 teeth</b>								
	V2	357	Cmm	356,987	G2	39,25 <sup>0</sup> <sub>-0,03</sub>	Cmm	39,235					
	L2	101	Cmm	101,436	g2	0,022	Di	0,02					
∅	Q1	30 <sup>+0,009</sup> <sub>-0,004</sub>	Cmm	30,006	<b>No-load input torque</b>								
∅	Q2	30 <sup>+0,009</sup> <sub>-0,004</sub>	Cmm	30,001	Line				1,2 Nm				
	J1	/0	Di	0	Line 2				1,3 Nm				
	J2	/0	Di	0,01									
	J3	/0	Di	0,01									
									<b>Noise level</b>				
									@ 1600 rpm input (dB(A))				
									71,5				

Date: 20/12/2022

Visa: P VASLIER

Version: A



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