

CUSTOMER: **KIHEUNG MACHINERY** CUSTOMER ORDER REF: **\*A7297-005 KIHEUNG MACHINERY**  
 DISTRIBUTOR: **REDEX ORDER REF: 217883**  
 DESIGNATION: **DRP4+R.61.4.H** SERIAL NUMBER: **908339**  
 CODE: **RX129047-32** MOTOR FLANGE CODE: **RX129551-03**

**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:	25,8 Nm

For the installation, please refer to User Manual DRP (182/009)

SPECIFIC REMARKS:

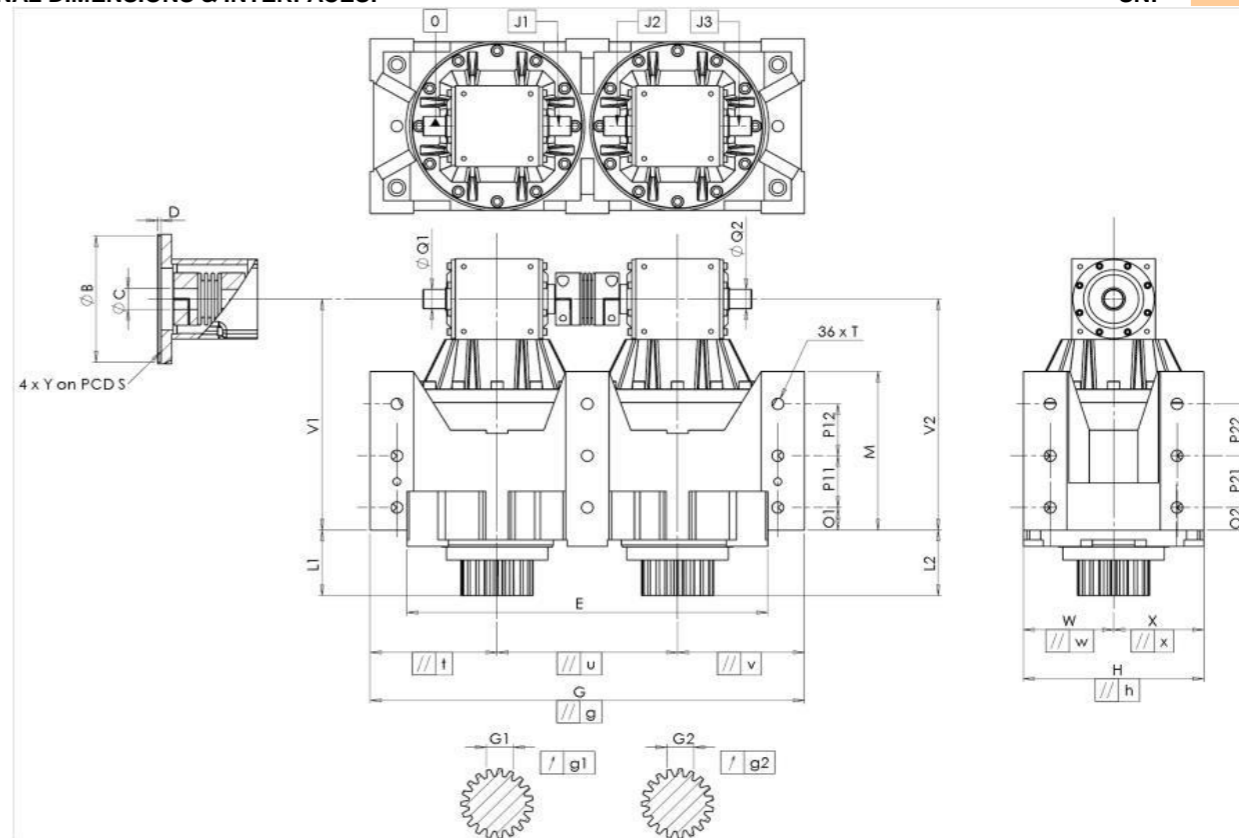
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EXTERNAL DIMENSIONS & INTERFACES: SN: **908339**



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>		
		G1750		O1	43	Cr	43			G3878			
	E	640 <sup>0</sup> <sub>-0,1</sub>	Cmm	639,963	P11	100	Cr	100	Ø	B	114,3 <sup>+0,047</sup> <sub>+0,012</sub>	µm	114,314
	G	800 <sup>+0,2</sup> <sub>-0,2</sub>	Cmm	800,083	P12	100	Cr	100	Ø	C	35 <sup>+0,05</sup> <sub>+0,025</sub>	µm	35,04
//	g	0,05	Cmm	0,025	M	288 <sup>+0,1</sup> <sub>-0,1</sub>	Cmm	288,069		D	18	Cr	18
//	t	0,05	Cmm	0,004	O2	43	Cr	43	Ø	S	200	Cr	199,98
//	u	0,035	Cmm	0,003	P21	100	Cr	100	Ø	Y	M12	Pg	M12
//	v	0,05	Cmm	0,001	P22	100	Cr	100					
	W	160	Cmm	160,018	Ø	T	M24	Pg	M24				
//	w	0,04	Cmm	0,001	<b>OUTPUT PINION</b>								
	X	160	Cmm	160,015	<b>Pinion 1</b>		G3485						
//	x	0,04	Cmm	0,001	<b>Span dimension over 3 teeth</b>								
	H	320 <sup>+0,04</sup> <sub>-0,04</sub>	Cmm	320,033	G1	46,9 <sup>0</sup> <sub>-0,03</sub>	Cmm	46,88					
//	h	0,02	Cmm	0,008	g1	0,022	Di	0,02					
	V1	435	Cmm	435,229	<b>Pinion 2</b>		G3499						
	L1	120	Cmm	120,093	<b>Span dimension over 3 teeth</b>								
	V2	435	Cmm	435,181	G2	46,9 <sup>0</sup> <sub>-0,03</sub>	Cmm	46,88					
	L2	120	Cmm	120,155	g2	0,022	Di	0,02					
Ø	Q1	35 <sup>+0,011</sup> <sub>-0,005</sub>	Cmm	35,01	<b>No-load input torque</b>								
Ø	Q2	35 <sup>+0,011</sup> <sub>-0,005</sub>	Cmm	35,005	Line	2,5 Nm							
	J1	/0	Di	-0,01	Line 2	2,8 Nm							
	J2	/0	Di	0,02									
	J3	/0	Di	0,03									
					<b>Noise level</b>								
					@ 1300 rpm input (dB(A))				70,0				

Date: 26/01/2024

Visa: C DE MIRANDA

Version: A



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