

CUSTOMER: **KIHEUNG MACHINERY** CUSTOMER ORDER REF: **Y7297-006 KIHEUNG**

DISTRIBUTOR: **REDEX ORDER REF: 216319**

DESIGNATION: **DRP4+R.91.4.H** SERIAL NUMBER: **905771**

CODE: **RX129047-33** 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:	18,1 Nm

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

SPECIFIC REMARKS:

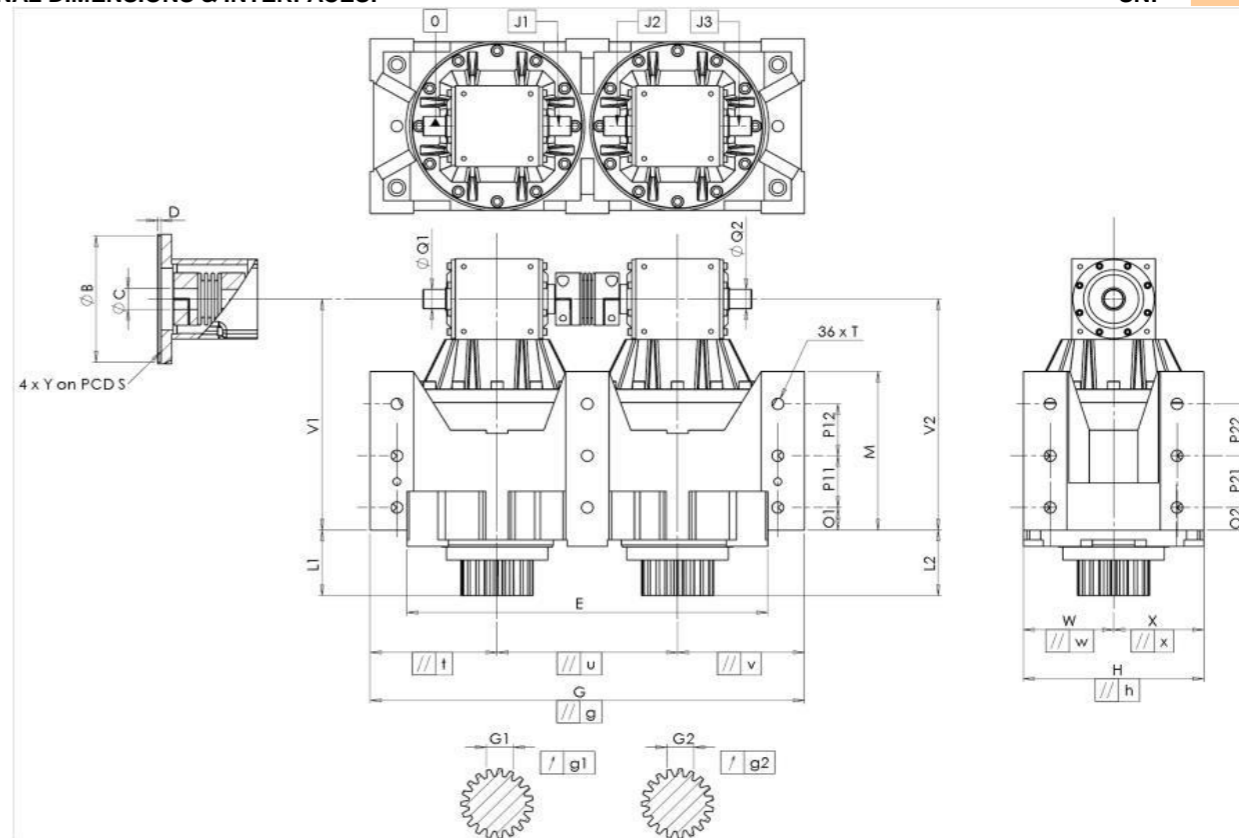
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EXTERNAL DIMENSIONS & INTERFACES: SN: **905771**



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			
			C2314	O1	43	Cr	43			C4191			
	E	640 ⁰ _{-0,1}	Cmm	639,942	P11	100	Cr	100	Ø	B	114,3 ^{+0,047} _{+0,012}	µm	114,335
	G	800 ^{+0,2} _{-0,2}	Cmm	799,864	P12	100	Cr	100	Ø	C	35 ^{+0,05} _{+0,025}	µm	35,05
//	g	0,05	Cmm	0,046	M	288 ^{+0,1} _{-0,1}	Cmm	288,011		D	18	Cr	18
//	t	0,05	Cmm	0,002	O2	43	Cr	43	Ø	S	200	Cr	200
//	u	0,035	Cmm	0,013	P21	100	Cr	100	Ø	Y	M12	Pg	M12
//	v	0,05	Cmm	0,003	P22	100	Cr	100					
	W	160	Cmm	159,998	Ø	T	M24	Pg	M24				
//	w	0,04	Cmm	0,01	OUTPUT PINION								
	X	160	Cmm	160,041	Pinion 1				J856				
//	x	0,04	Cmm	0,009	Span dimension over 3 teeth								
	H	320 ^{+0,04} _{-0,04}	Cmm	320,039	G1	46,9 ⁰ _{-0,03}	Cmm	46,88				Line	Stiffness
//	h	0,02	Cmm	0,013	g1	0,022	Di	0,015				1	745,99
	V1	435	Cmm	435,217	Pinion 2				J873				
	L1	120	Cmm	119,906	Span dimension over 3 teeth								
	V2	435	Cmm	435,176	G2	46,9 ⁰ _{-0,03}	Cmm	46,88				1	1113
	L2	120	Cmm	119,906	g2	0,022	Di	0,02				2	1124
Ø	Q1	35 ^{+0,011} _{-0,005}	Cmm	35,01	No-load input torque								
Ø	Q2	35 ^{+0,011} _{-0,005}	Cmm	35,01	Line				2 Nm				
	J1	/0	Di	-0,01	Line 2				1,8 Nm				
	J2	/0	Di	-0,01	Noise level								
	J3	/0	Di	-0,01	@ 1300 rpm input (dB(A))				71,0				

Date: **20/10/2021**

Visa: **P VASLIER**

Version: **A**



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