

CUSTOMER: **KIHEUNG MACHINERY LTD** CUSTOMER ORDER REF: **B7297-001 KIHEUNG**
 DISTRIBUTOR: **REDEX ORDER REF: 219108**
 DESIGNATION: **DRP4+R.91.4.H** SERIAL NUMBER: **907546**
 CODE: **RX129047-33** MOTOR FLANGE CODE: **RX129551-03**
RE207034-00

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:

⁽¹⁾Accepted according to Redex derogation RX13035

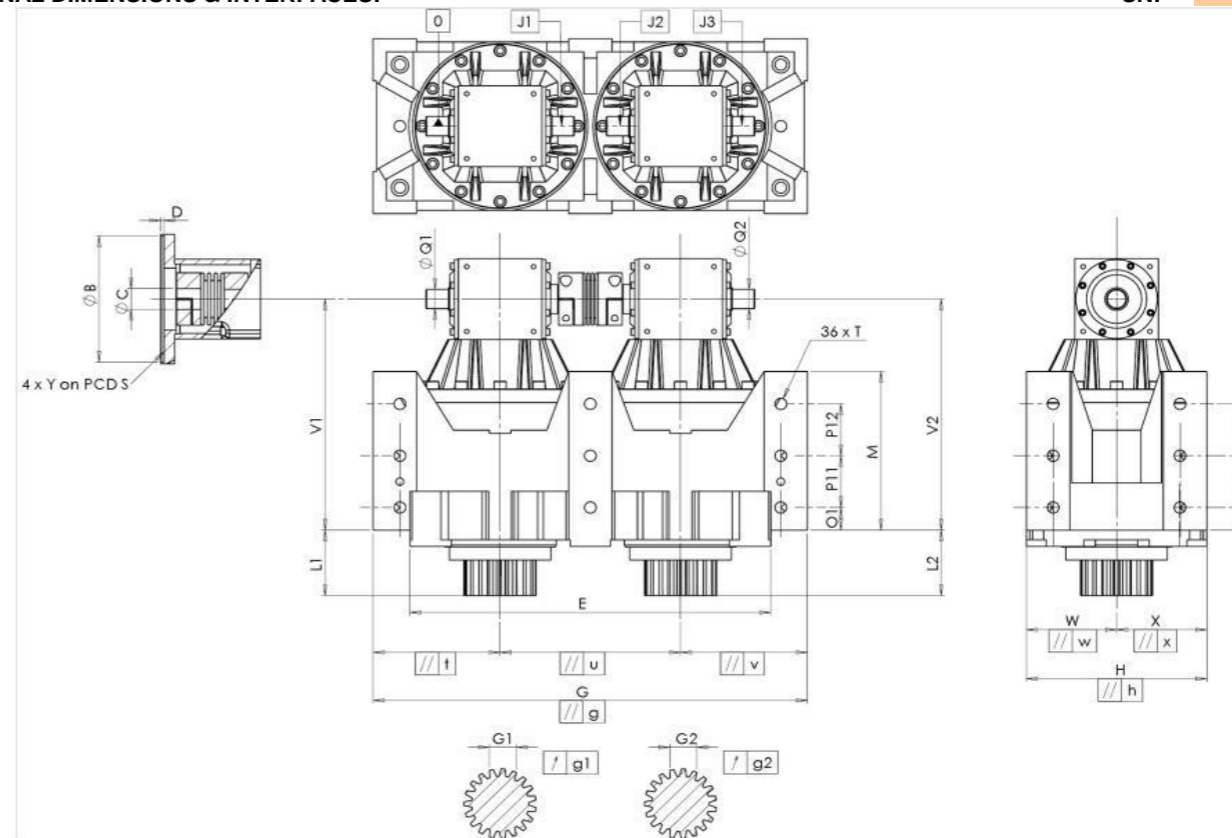
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1, Rue Paul De Fontenay
 F- 45210 FERRIERES
 www.redex-group.com

Tel: +33 2 38 94 42 00
 Fax: +33 2 38 94 42 99
 Email: info@redex-group.com

EXTERNAL DIMENSIONS & INTERFACES: SN: **907546**



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					
	E 1997		O1	43	Cr	43	∅	B	114,3	^{+0,047} / _{+0,012}	µm	
E	640	⁰ / _{-0,1}	Cmm	639,962			∅	C	35	^{+0,05} / _{+0,025}	µm	
G	800	^{+0,2} / _{-0,2}	Cmm	799,746 ⁽¹⁾			M	288	^{+0,1} / _{-0,1}	Cmm	287,99	
//	g	0,05	Cmm	0,043			O2	43	Cr	43		
//	t	0,05	Cmm	0,005			P21	100	Cr	100		
//	u	0,035	Cmm	0,005			P22	100	Cr	100		
//	v	0,05	Cmm	0,006			∅	T	M24	Pg	M24	
	W	160	Cmm	160,009			OUTPUT PINION					
//	w	0,04	Cmm	0,004			Pinion 1		F552			
	X	160	Cmm	160,018			Span dimension over 3 teeth					
//	x	0,04	Cmm	0,006			G1	46,9	⁰ / _{-0,03}	Cmm	46,885	
	H	320	^{+0,04} / _{-0,04}	Cmm	320,027		↗	g1	0,022	Di	0,005	
//	h	0,02	Cmm	0,023 ⁽¹⁾			Pinion 2		F549			
	V1	435	Cmm	435,126			Span dimension over 3 teeth					
	L1	120	Cmm	120,378			G2	46,9	⁰ / _{-0,03}	Cmm	46,885	
	V2	435	Cmm	435,156			↗	g2	0,022	Di	0,01	
	L2	120	Cmm	120,266			No-load input torque					
∅	Q1	35	^{+0,011} / _{-0,005}	Cmm	35,011		Line		2,1 Nm			
∅	Q2	35	^{+0,011} / _{-0,005}	Cmm	35,011		Line 2		2,1 Nm			
	J1	/0	Di	0,02			Noise level					
	J2	/0	Di	0,005			@ 1300 rpm input (dB(A))		72,0			
	J3	/0	Di	0,015								

Date: **09/04/2024**

Visa: **P.Vaslier**

Version: **A**



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