

CUSTOMER:	KIHEUNG MACHINERY LTD.	CUSTOMER ORDER REF:	W7297-001 KIHEUNG MACHINERY LTD.
DISTRIBUTOR:		REDEX ORDER REF:	214541
DESIGNATION:	DRP4+R.61.4.H	SERIAL NUMBER:	904039
CODE:	RX129047-32	MOTOR FLANGE CODE:	RX129551-07

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 T_p :

Following application

Maximum preload torque:

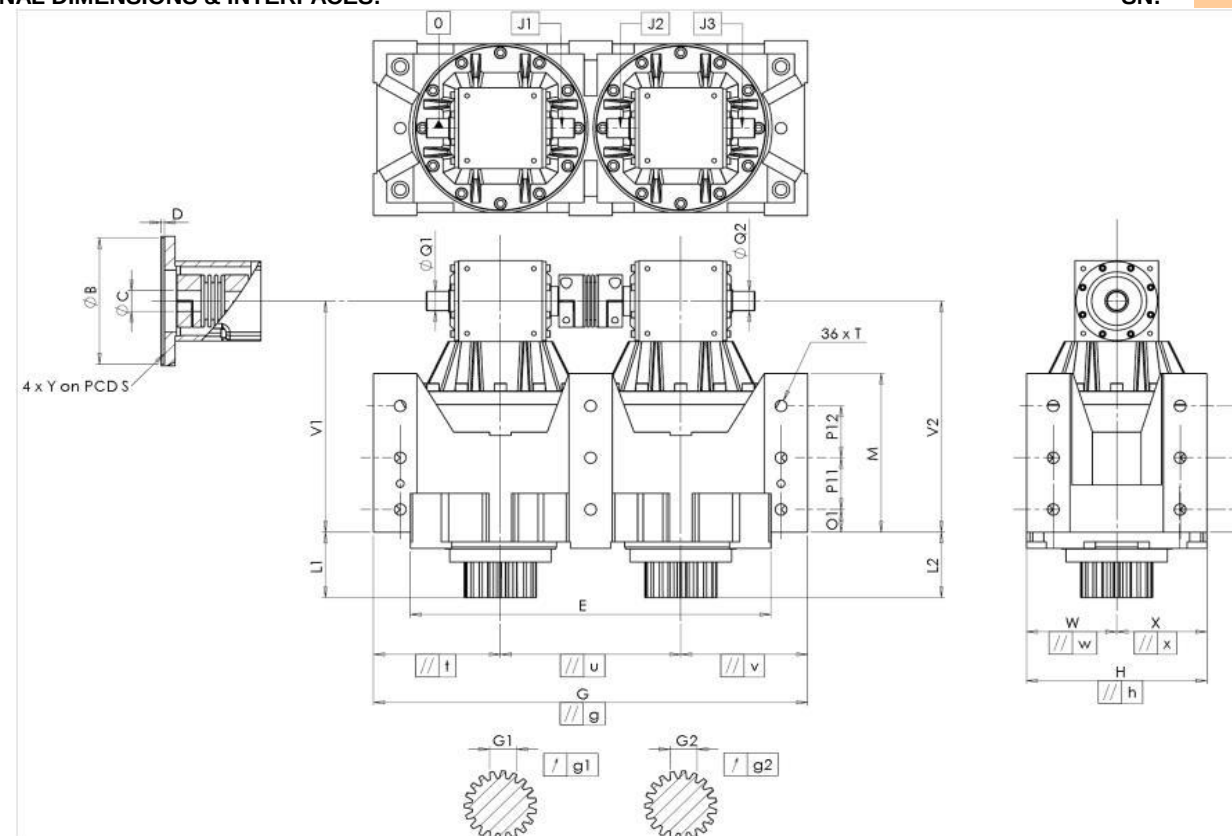
25,8 Nm

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES: SN: 904039



General tolerance: Js13	<i>Cmm</i>	Automatic / manual coordinate-measuring machine	μm	Micrometer	<i>Cr</i>	Calliper rule	<i>Di</i>	Dial indicator	<i>Pg</i>	Plug gauge
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HOUSING					HOUSING					MOTOR FLANGE									
requirement					measure					requirement					measure				
					B10819										L7794				
E 640 ⁰ _{-0,1}					Cmm 639,943					O1 43					Cr 43				
G 800 ^{+0,2} _{-0,2}					Cmm 799,984					P11 100					Cr 100				
G 800 ^{+0,2} _{-0,2}					Cmm 799,984					P12 100					Cr 100				
// g 0,05					Cmm 0,016					M 288 ^{+0,1} _{-0,1}					Cmm 287,97				
// t 0,05					Cmm 0,005					O2 43					Cr 43				
// u 0,035					Cmm 0,006					P21 100					Cr 100				
// v 0,05					Cmm 0,001					P22 100					Cr 100				
W 160					Cmm 160,021					Ø T M24					Pg M24				
// w 0,04					Cmm 0,005					OUTPUT PINION									
X 160					Cmm 160,003														
// x 0,04					Cmm 0,004					Pinion 1					L1625				
H 320 ^{+0,04} _{-0,04}					Cmm 320,024					Span dimension over 3 teeth									
// h 0,02					Cmm 0,014					G1 46,9 ⁰ _{-0,03}					Cmm 46,89				
V1 435					Cmm 435,092					g1 0,022					Di 0,01				
L1 120					Cmm 120,402					Pinion 2					L1631				
V2 435					Cmm 435,094					Span dimension over 3 teeth									
L2 120					Cmm 120,187					G2 46,9 ⁰ _{-0,03}					Cmm 46,89				
Ø Q1 35 ^{+0,011} _{-0,005}					Cmm 35					g2 0,022					Di 0,02				
Ø Q2 35 ^{+0,011} _{-0,005}					Cmm 35,01					No-load input torque									
J1 /0					µm 0,01					Line					1,5 Nm				
J2 /0					µm 0,01					Line 2					1,5 Nm				
J3 /0					µm 0,03														
										Torsional stiffness (Nm/arcmin)					Line		Stiffness		
															1		745,99		
															2		745,99		
										Radial stiffness (N/µm)					1		1138		
															2		1057		
										Noise level									
										@1300 rpm input (dB(A))					72,5				

Date: 09/12/2019

Visa: C DE MIRANDA

Version: A