

CUSTOMER:	METALIMPEX	CUSTOMER ORDER REF:	*ZD/R/001/12/24 METALIMPEX
DISTRIBUTOR:	GUEDEL SP Z.O.O	REDEX ORDER REF:	219815
DESIGNATION:	DRP4+R.91.4.H	SERIAL NUMBER:	909631
CODE:	RX129047-33	MOTOR FLANGE CODE:	RX129551-01

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:

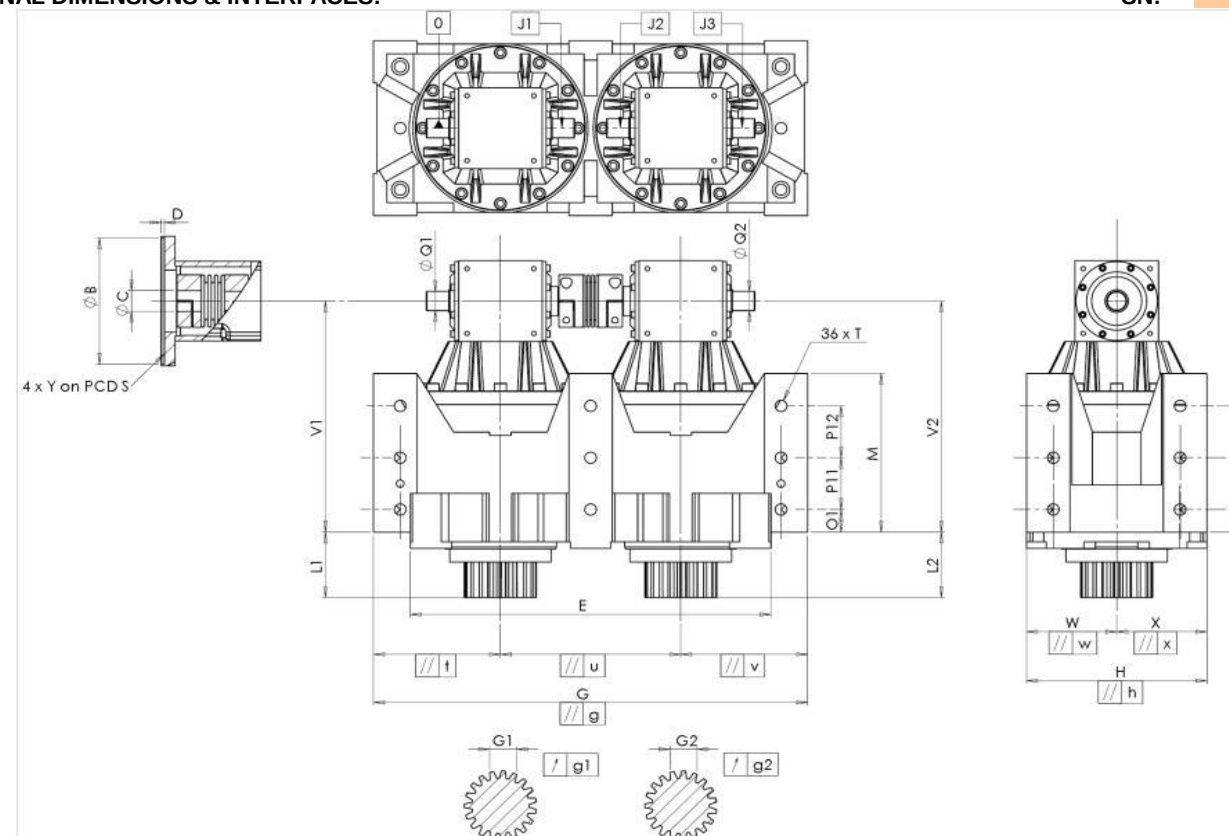
18,1 Nm

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES: SN: 909631



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		requirement			measure	
				G5869					43					H299	
E 640 ⁰ _{-0,1}				Cmm	639.978	O1 43			Cr	43	Ø B 180 ^{+0,054} _{+0,014}			µm	180.045
G 800 ^{+0,2} _{-0,2}				Cmm	799.979	P12 100			Cr	100	Ø C 38 ^{+0,05} _{+0,025}			µm	38.04
//	g 0,05			Cmm	0.027	M 288 ^{+0,1} _{-0,1}			Cmm	287.966	D 8			Cr	8.12
//	t 0,05			Cmm	0.002	O2 43			Cr	43	Ø S 215			Cr	215
//	u 0,035			Cmm	0.006	P21 100			Cr	100	Ø Y M12			Pg	M12
//	v 0,05			Cmm	0.002	P22 100			Cr	100					
W 160				Cmm	160.002	Ø T M24			Pg	M24					
// w 0,04					OUTPUT PINION										
					Pinion 1			H3058							
// x 0,04					Span dimension over 3 teeth										
					G1 46,9 ⁰ _{-0,03}			Cmm	46.88						
H 320 ^{+0,04} _{-0,04}					g1 0,022			Di	0.02						
					Pinion 2			H3059							
// h 0,02					Span dimension over 3 teeth										
					G2 46,9 ⁰ _{-0,03}			Cmm	46.88						
V1 435					g2 0,022			Di	0.01						
					No-load input torque										
L1 120					Line			1,9 Nm							
					Line 2			1,8 Nm							
V2 435					Noise level										
					@1300 rpm input (dB(A))			72.5							
L2 120															
Ø	Q1	35 ^{+0,011} _{-0,005}	Cmm	35.01											
Ø	Q2	35 ^{+0,011} _{-0,005}	Cmm	35.01											
	J1	/0	Di	0											
	J2	/0	Di	0											
	J3	/0	Di	0.01											

Date: 14/04/2025

Visa: C DE MIRANDA

Version: A