

CUSTOMER: MYDAY MACHINERY CUSTOMER ORDER REF: *RX112321T MYDAY
 DISTRIBUTOR: REDEX ORDER REF: 218223
 DESIGNATION: DRP3+R.61.4.H SERIAL NUMBER: 908235
 CODE: RX128771-32 MOTOR FLANGE CODE:

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.

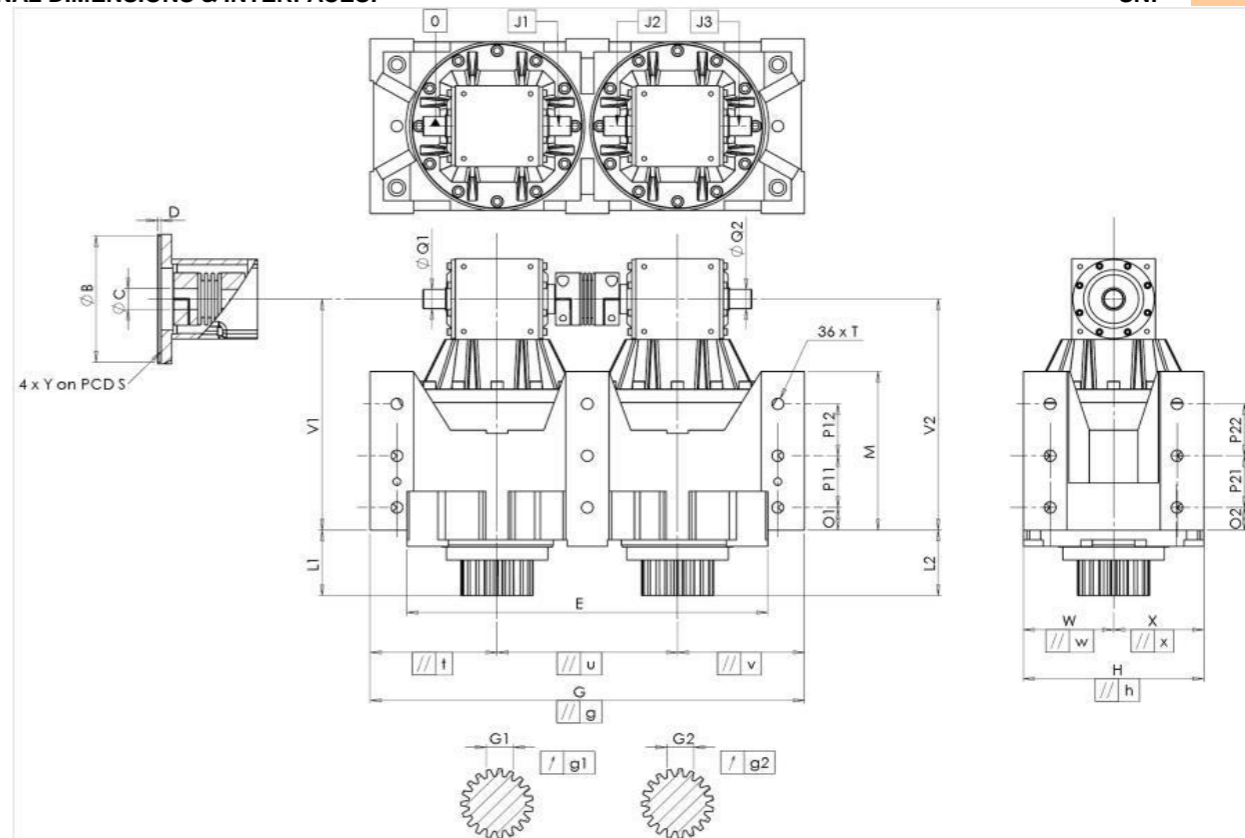
Optimal preload torque Tp:	Following application
Maximum preload torque:	14,1 Nm

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES: SN: 908235



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				
	G424			O1	35	Cr	35	Ø	B	µm			
E	540	⁰ / _{-0,1}	Cmm	539,985	P11	80	Cr	80	Ø	C	µm		
G	650	^{+0,2} / _{-0,2}	Cmm	649,989	M	245	^{+0,1} / _{-0,1} Cmm	245,011	D	Cr			
//	g	0,045	Cmm	0,033	O2	35	Cr	35	Ø	S	Cr		
//	t	0,045	Cmm	0,005	P21	80	Cr	80	Ø	Y	Pg		
//	u	0,035	Cmm	0,005	P22	80	Cr	80					
//	v	0,045	Cmm	0,009	Ø	T	M20	Pg	M20				
	W	135	Cmm	134,996	OUTPUT PINION								
//	w	0,035	Cmm	0,006	Pinion 1		F5179						
	X	135	Cmm	135,021	Span dimension over 3 teeth								
//	x	0,035	Cmm	0,008	G1	39,25	⁰ / _{-0,03} Cmm	39,23					
	H	270	^{+0,04} / _{-0,04} Cmm	270,016	g1	0,022	Di	0,02					
//	h	0,02	Cmm	0,015	Pinion 2		F5186						
	V1	357	Cmm	357,05	Span dimension over 3 teeth								
	L1	101	Cmm	101,218	G2	39,25	⁰ / _{-0,03} Cmm	39,23					
	V2	357	Cmm	357,013	g2	0,022	Di	0,02					
	L2	101	Cmm	101,174	No-load input torque								
Ø	Q1	30	^{+0,009} / _{-0,004} Cmm	30,001	Line		1 Nm						
Ø	Q2	30	^{+0,009} / _{-0,004} Cmm	29,996	Line 2		1 Nm						
	J1	/0	Di	0,01	Noise level								
	J2	/0	Di	0,02	@ 1600 rpm input (dB(A))							73,5	
	J3	/0	Di	0,02									

Date: 16/01/2024

Visa: C DE MIRANDA

Version: A