

CUSTOMER: MYDAY MACHINERY CUSTOMER ORDER REF: *RX112321T MYDAY
 DISTRIBUTOR: REDEX ORDER REF: 218223
 DESIGNATION: DRP2+R.61.4.H SERIAL NUMBER: 908234
 CODE: RX128950-32 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:	6,7 Nm

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

SPECIFIC REMARKS:

⁽¹⁾Accepted according to Redex derogation RX13342

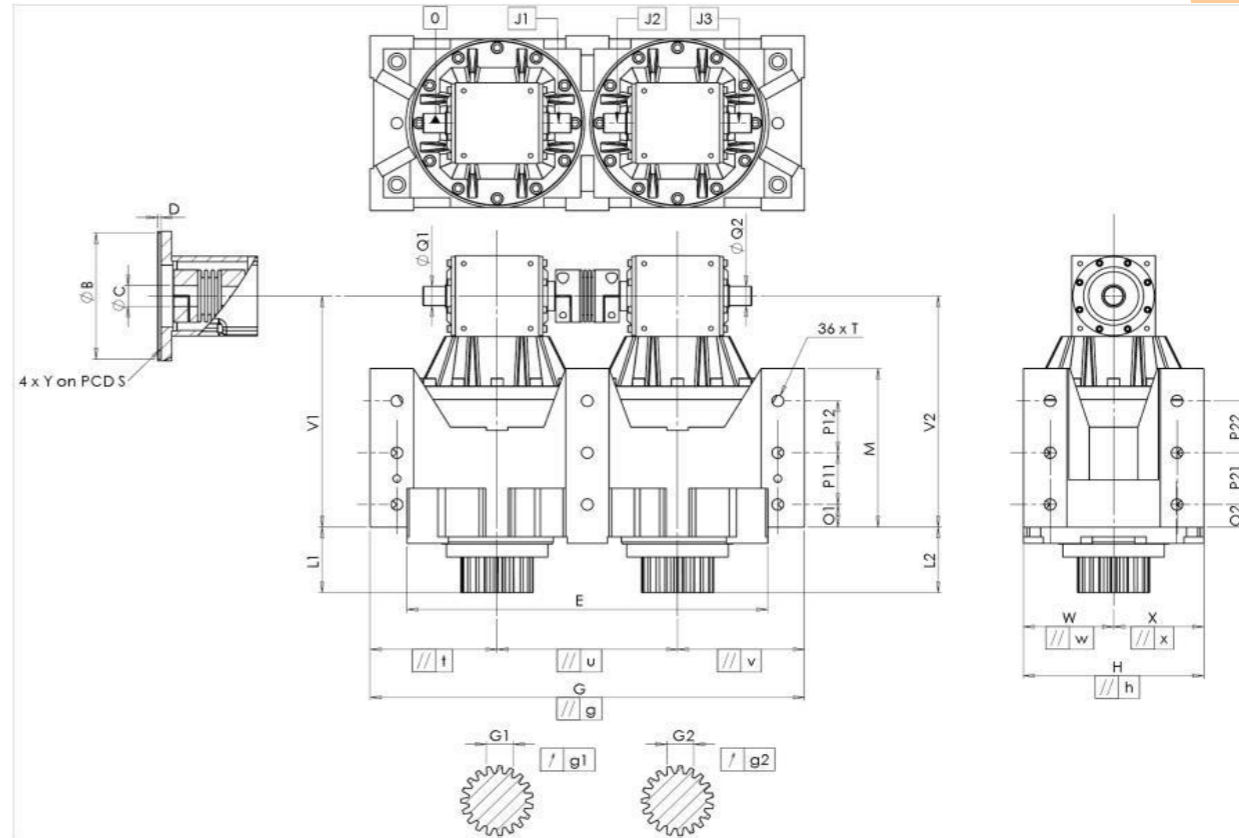
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EXTERNAL DIMENSIONS & INTERFACES: SN: 908234



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				
	E6383			O1	30	Cr	30	Ø	B	µm			
E	460	⁰ / _{-0,05}	Cmm	459,967	P11	75	Cr	75	Ø	C	µm		
G	560	^{+0,1} / _{-0,1}	Cmm	559,913	M	210	^{+0,1} / _{-0,1} Cmm	209,888 ⁽¹⁾	D	Cr			
//	g	0,045	Cmm	0,026	O2	30	Cr	30	Ø	S	Cr		
//	t	0,045	Cmm	0,002	P21	75	Cr	75	Ø	Y	Pg		
//	u	0,03	Cmm	0,004	P22	75	Cr	75					
//	v	0,045	Cmm	0,003	Ø	T	M16	Pg	M16				
	W	115	Cmm	114,996	OUTPUT PINION								
//	w	0,03	Cmm	0,005	Pinion 1		F4781						
	X	115	Cmm	115,01	Span dimension over 4 teeth								
//	x	0,03	Cmm	0,006	G1	44,27	⁰ / _{-0,03} Cmm	44,26					
	H	230	^{+0,025} / _{-0,025} Cmm	230,006	g1	0,022	Di	0,01					
//	h	0,02	Cmm	0,004	Pinion 2		F4796						
	V1	298	Cmm	298,142	Span dimension over 4 teeth								
	L1	85	Cmm	85,257	G2	44,27	⁰ / _{-0,03} Cmm	44,25					
	V2	298	Cmm	298,158	g2	0,022	Di	0,01					
	L2	85	Cmm	85,193	No-load input torque								
Ø	Q1	25	^{+0,009} / _{-0,004} Cmm	25,003	Line		0,7 Nm						
Ø	Q2	25	^{+0,009} / _{-0,004} Cmm	25,009	Line 2		0,7 Nm						
	J1	/0	Di	0,015	Noise level								
	J2	/0	Di	0,03	@ 1600 rpm input (dB(A))				72,0				
	J3	/0	Di	0,02									

Date: 07/12/2023

Visa: C DE MIRANDA

Version: A



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