

CUSTOMER: MYDAY CUSTOMER ORDER REF:  
 DISTRIBUTOR: REDEX ORDER REF: 1000623  
 DESIGNATION: DRP2.R1.61.4.H SERIAL NUMBER: 910733  
 CODE: RX135386-32 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 Nm

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

SPECIFIC REMARKS:

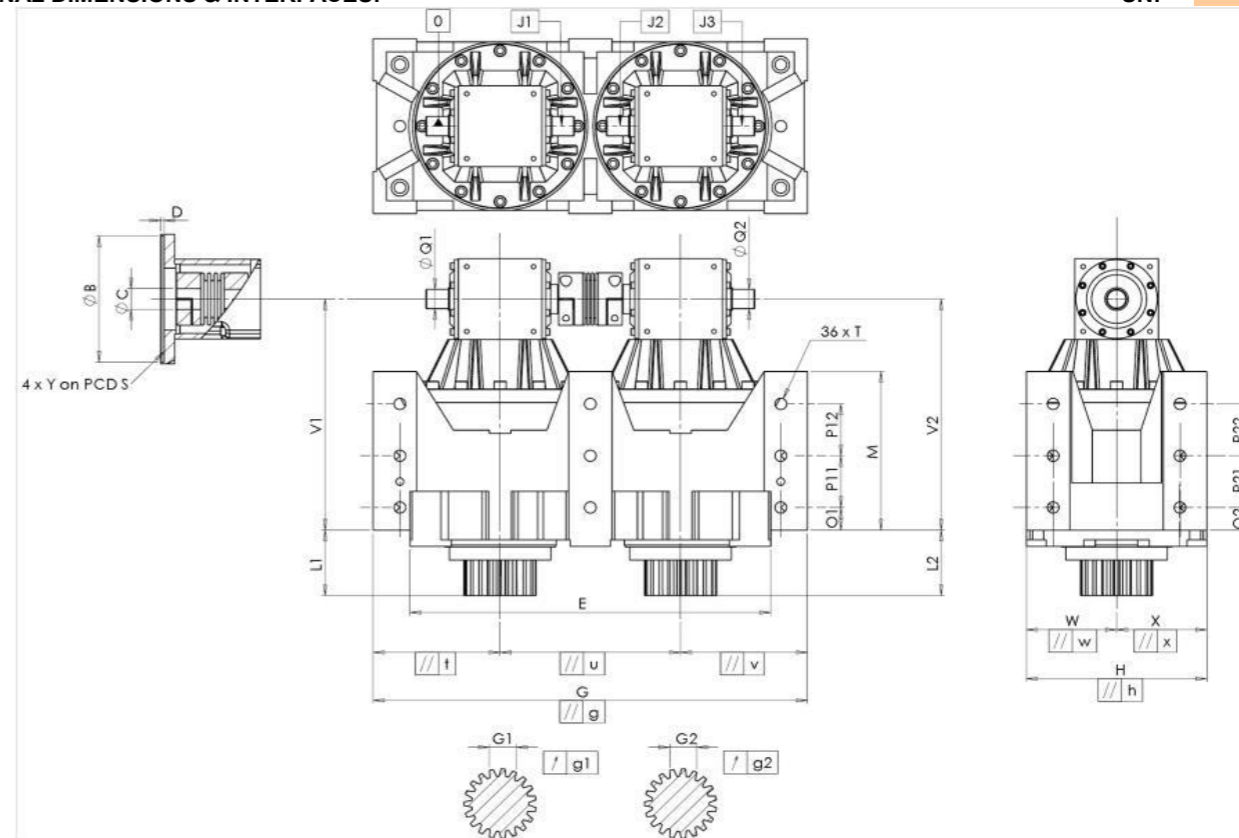
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EXTERNAL DIMENSIONS & INTERFACES: SN: 910733



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				
	J2554			O1	30	Cr	30	Ø	B	µm			
E	460	<sup>0</sup> / <sub>-0,05</sub>	Cmm	459.961	P11	75	Cr	75	Ø	C	µm		
G	560	<sup>+0,1</sup> / <sub>-0,1</sub>	Cmm	560.017	M	210	<sup>+0,1</sup> / <sub>-0,1</sub> Cmm	209.996	D	Cr			
//	g	0,045	Cmm	0.019	O2	30	Cr	30	Ø	S	Cr		
//	t	0,045	Cmm	0.004	P21	75	Cr	75	Ø	Y	Pg		
//	u	0,03	Cmm	0.004	P22	75	Cr	75					
//	v	0,045	Cmm	0.001	Ø	T	M16	Pg	M16				
	W	115	Cmm	114.998	OUTPUT PINION								
//	w	0,03	Cmm	0.004	Pinion 1		J6140						
	X	115	Cmm	115.028	Span dimension over 4 teeth								
//	x	0,03	Cmm	0.002	G1	44,27	<sup>0</sup> / <sub>-0,03</sub> Cmm	44.26					
	H	230	<sup>+0,025</sup> / <sub>-0,025</sub> Cmm	230.025	g1	0,022	Di	0.02					
//	h	0,02	Cmm	0.009	Pinion 2		J6142						
	V1	298	Cmm	298.192	Span dimension over 4 teeth								
	L1	85	Cmm	85.123	G2	44,27	<sup>0</sup> / <sub>-0,03</sub> Cmm	44.26					
	V2	298	Cmm	298.152	g2	0,022	Di	0.02					
	L2	85	Cmm	85.189	No-load input torque								
Ø	Q1	25	<sup>+0,009</sup> / <sub>-0,004</sub> Cmm	25.006	Line		1,2 Nm						
Ø	Q2	25	<sup>+0,009</sup> / <sub>-0,004</sub> Cmm	24.999	Line 2		1,1 Nm						
	J1	/0	Di	0	Noise level								
	J2	/0	Di	0.03	@1600 rpm input (dB(A))		71.5						
	J3	/0	Di	0.02									

Date: 02/06/2026

Visa: C DE MIRANDA

Version: A



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