

CUSTOMER: JYOTI CNC AUTOMAT CUSTOMER ORDER REF: \*5500017572 JYOTI  
 DISTRIBUTOR: REDEX ORDER REF: 218378  
 DESIGNATION: DRP3+R.31.4.H SERIAL NUMBER: 908622  
 CODE: RX128771-12 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:	36,3 Nm

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

SPECIFIC REMARKS:

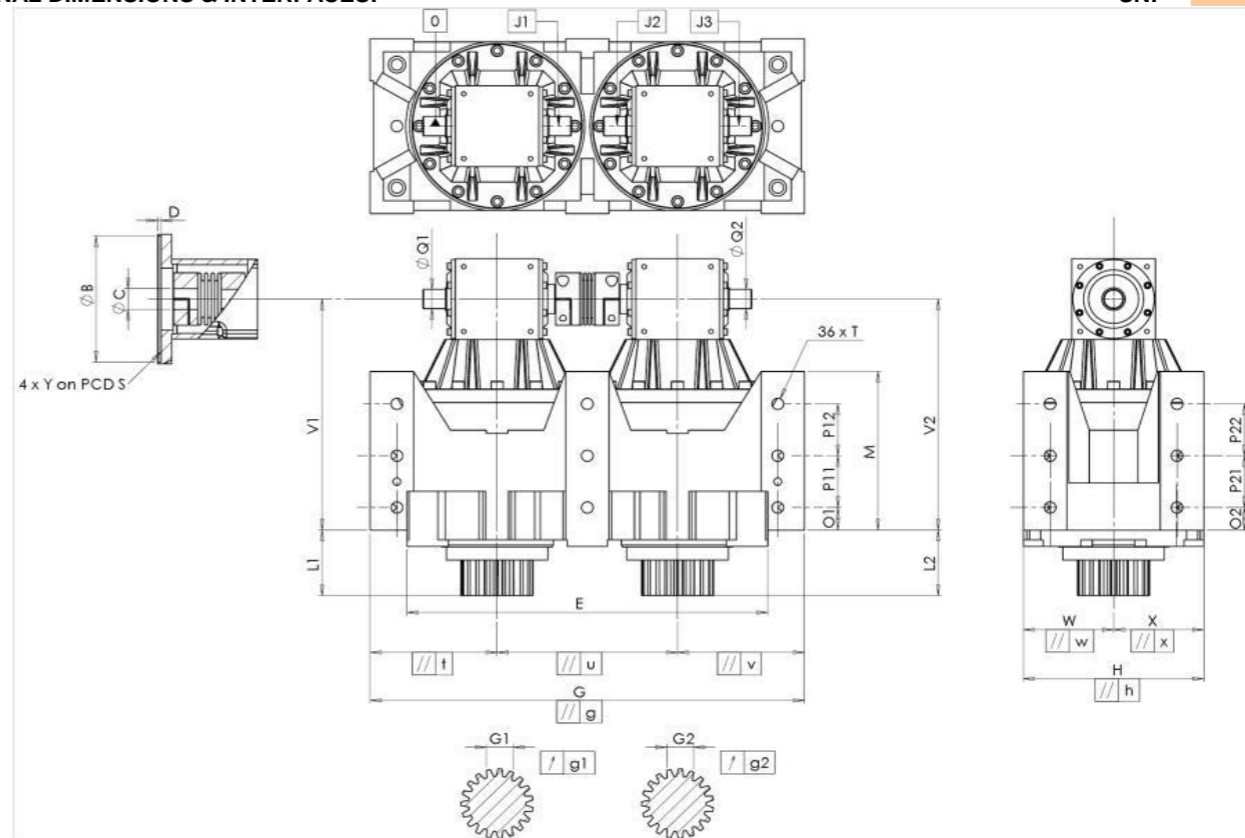
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EXTERNAL DIMENSIONS & INTERFACES: SN: 908622



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		requirement	measure		
	G443		O1	35	Cr	35	-		Ø	B	µm	
E	540	<sup>0</sup> / <sub>-0,1</sub>	Cmm	539,97					Ø	C	µm	
G	650	<sup>+0,2</sup> / <sub>-0,2</sub>	Cmm	650,01					Ø	D	Cr	
//	g	0,045	Cmm	0,024		M	245	<sup>+0,1</sup> / <sub>-0,1</sub>	Cmm	245,033		
//	t	0,045	Cmm	0,003		O2	35	Cr	35			
//	u	0,035	Cmm	0,007		P21	80	Cr	80	Ø	Y	Pg
//	v	0,045	Cmm	0,003		P22	80	Cr	80			
	W	135	Cmm	135,023		Ø	T	M20	Pg	M20		
//	w	0,035	Cmm	0,001		OUTPUT PINION						
	X	135	Cmm	135		Pinion 1		F5277				
//	x	0,035	Cmm	0,002		Span dimension over 3 teeth						
	H	270	<sup>+0,04</sup> / <sub>-0,04</sub>	Cmm	270,022	G1	39,25	<sup>0</sup> / <sub>-0,03</sub>	Cmm	39,242		
//	h	0,02	Cmm	0,02		g1	0,022	Di	0,01			
	V1	357	Cmm	356,992		Pinion 2		F5269				
	L1	101	Cmm	101,105		Span dimension over 3 teeth						
	V2	357	Cmm	356,985		G2	39,25	<sup>0</sup> / <sub>-0,03</sub>	Cmm	39,235		
	L2	101	Cmm	101,079		g2	0,022	Di	0,01			
Ø	Q1	30	<sup>+0,009</sup> / <sub>-0,004</sub>	Cmm	30,003	No-load input torque						
Ø	Q2	30	<sup>+0,009</sup> / <sub>-0,004</sub>	Cmm	30,006	Line	1,2 Nm					
	J1	/0	Di	0		Line 2	1,5 Nm					
	J2	/0	Di	0,02		Noise level						
	J3	/0	Di	-0,01		@ 1600 rpm input (dB(A))		74,0				

Date: 10/04/2024

Visa: P.Vaslier

Version: A



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