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CUSTOMER:	RYAZAN MACHINE TOOL WORK	CUSTOMER ORDER REF: 1006/2106 RYAZAN
DISTRIBUTOR:		REDEX ORDER REF: 210870
DESIGNATION:	DRP1+R.31.4.H	SERIAL NUMBER: 899240
CODE:	RX128461-12	MOTOR FLANGE CODE: RX130963-01

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 Tp:

Maximum preload torque:

Following application

6,8 Nm

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

DRP

Performance sheet

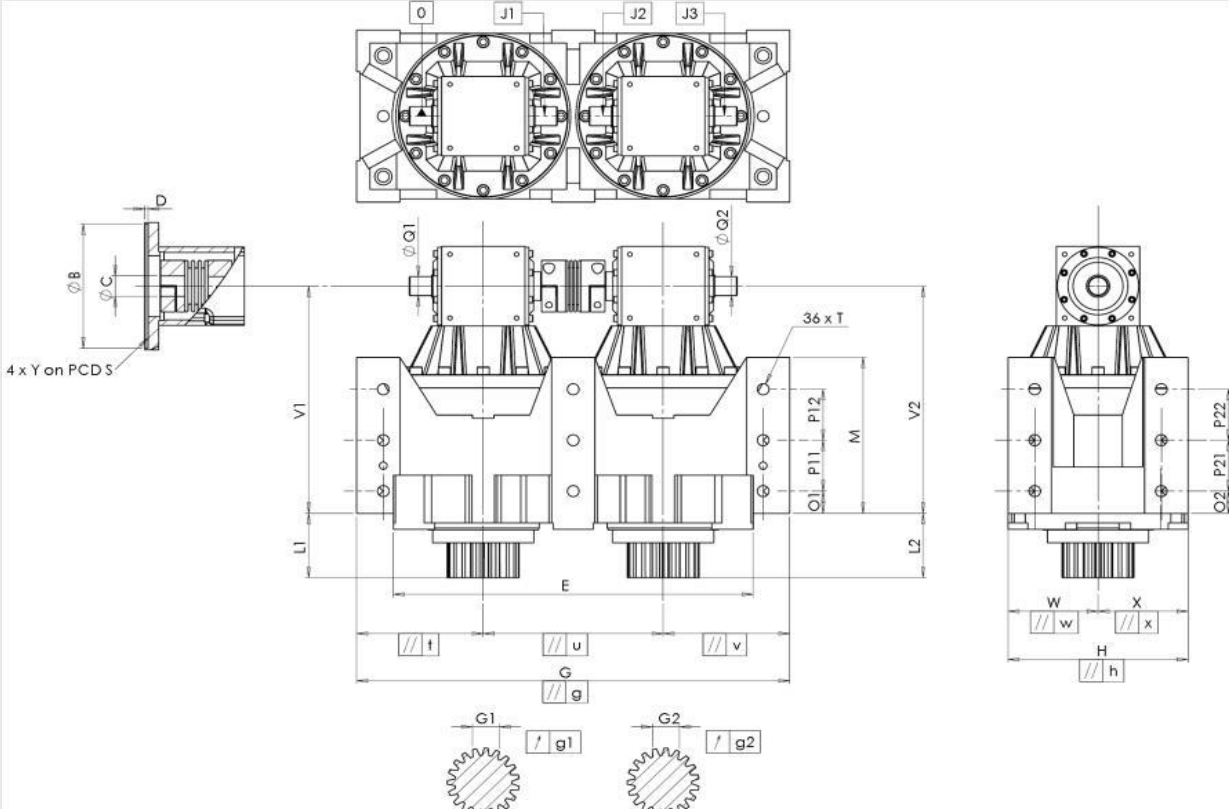
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EXTERNAL DIMENSIONS & INTERFACES:

SN: 899240



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													
		K6636		O1		20	Cr	20	K8071														
	E	380 ⁰ _{-0,05}	Cmm	379,976		P11	65	Cr	65	Ø B	114,3 ^{+0,047} _{+0,012} µm	114,32											
	G	470 ^{+0,1} _{-0,1}	Cmm	469,984		P12	65	Cr	65	Ø C	35 ^{+0,05} _{+0,025} µm	35,05											
//	g	0,04	Cmm	0,034		M	172 ^{+0,1} _{-0,1}	Cmm	172,021		D	7	Cr	7,1									
//	t	0,04	Cmm	0,001		O2	20	Cr	20	Ø S	200	Cr	199,94										
//	u	0,03	Cmm	0,003		P21	65	Cr	65	Ø Y	M12	Pg	M12										
//	v	0,04	Cmm	0,001		P22	65	Cr	65														
	W	95	Cmm	95	Ø T	M12	Pg	M12															
//	w	0,03	Cmm	0,008	OUTPUT PINION																		
	X	95	Cmm	95,019	Pinion 1		O560																
//	x	0,03	Cmm	0,005	Span dimension over 3 teeth																		
	H	190 ^{+0,025} _{-0,025}	Cmm	190,019	↗	G1	23,28 ⁰ _{-0,03}	Cmm	23,255			Line	Stiffness										
//	h	0,02	Cmm	0,018		g1	0,021	Di	0,01			1	81,39										
	V1	229	Cmm	229,194	Pinion 2		O566		Torsional stiffness (Nm/arcmin)		2	81,39											
	L1	70	Cmm	70,002	Span dimension over 3 teeth				Radial stiffness (N/µm)		1	317											
	V2	229	Cmm	229,271	↗	G2	23,28 ⁰ _{-0,03}	Cmm	23,26			2	335										
	L2	70	Cmm	69,9		g2	0,021	Di	0,01	Noise level													
Ø	Q1	20 ^{+0,009} _{-0,004}	Cmm	20,005	No-load input torque				@2600 rpm input (dB(A))		69,0												
Ø	Q2	20 ^{+0,009} _{-0,004}	Cmm	20,006	Line		0,3 Nm																
	J1	/0	µm	-0,02	Line 2		0,3 Nm																
	J2	/0	µm	0																			
	J3	/0	µm	-0,01																			

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Version: A

Visa: J ONGANER



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