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CUSTOMER:	UCHINE	CUSTOMER ORDER REF: RX106307T UCHINE
DISTRIBUTOR:		REDEX ORDER REF: 211781
DESIGNATION:	DRP4+R.91.4.H	SERIAL NUMBER: 900336
CODE:	RX129047-33	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:	18,1 Nm

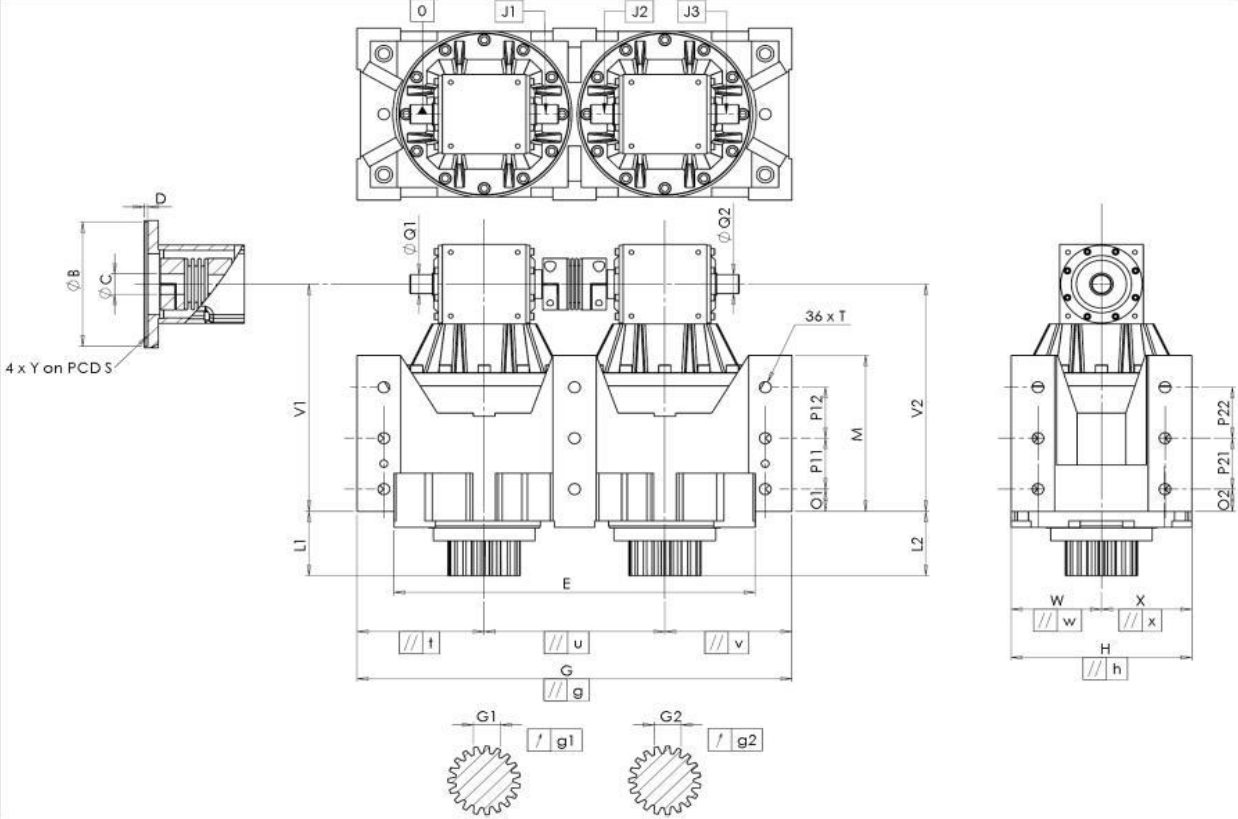
For the installation, please refer to User Manual DRP (182/009)

SPECIFIC REMARKS:

⁽¹⁾Accepted according to Redex derogation 9312

Product images are for illustrative purposes only.

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EXTERNAL DIMENSIONS & INTERFACES:		SN: 900336



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			
						A716												-			
				E	640 ⁰ _{-0,1}	Cmm	639,957					P11	100	Cr	100	∅		B		µm	
				G	800 ^{+0,2} _{-0,2}	Cmm	800,122					P12	100	Cr	100	∅		C		µm	
//		g	0,05	Cmm	0,023					M	288 ^{+0,1} _{-0,1}	Cmm	287,851 ⁽¹⁾			D		Cr			
//		t	0,05	Cmm	0,001					O2	43	Cr	43	∅		S		Cr			
//		u	0,035	Cmm	0,007					P21	100	Cr	100	∅		Y		Pg			
//		v	0,05	Cmm	0,003					P22	100	Cr	100								
W				160	Cmm	160,004	∅	T	M24	Pg	M24										
//		w	0,04	Cmm	0,002	OUTPUT PINION															
X				160	Cmm	159,998	Pinion 1				N220										
//				x	0,04	Cmm	0,001	Span dimension over 3 teeth													
H				320 ^{+0,04} _{-0,04}	Cmm	320,002					G1	46,9 ⁰ _{-0,03}	Cmm	46,88							
//				h	0,02	Cmm	0,017	↗	g1	0,022	Di	0,02									
V1				435	Cmm	435,14	Pinion 2				N224										
L1				120	Cmm	120,099	Span dimension over 3 teeth														
V2				435	Cmm	435,173					G2	46,9 ⁰ _{-0,03}	Cmm	46,885	Torsional stiffness (Nm/arcmin)				1	745,99	
L2				120	Cmm	120,118					↗	g2	0,022	Di	0,005	Radial stiffness (N/µm)				1	1011
∅		Q1	35 ^{+0,011} _{-0,005}	Cmm	35,01					No-load input torque						Noise level					
∅		Q2	35 ^{+0,011} _{-0,005}	Cmm	35,01																
J1				/0	µm	0,005															
J2				/0	µm	0,04															
J3				/0	µm	0,035	Line				1,7 Nm		@1300 rpm input (dB(A))				70,0				
							Line 2				1,7 Nm										