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CUSTOMER:	FPHU ZAK	CUSTOMER ORDER REF: ZD/R/001/11/16 FPHU ZAK
DISTRIBUTOR:	GUEDEL SP Z.O.O	REDEX ORDER REF: 211369
DESIGNATION:	DRP4+R.91.4.H	SERIAL NUMBER: 899825
CODE:	RX129047-33	MOTOR FLANGE CODE: RX129551-01

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:	Following application
Maximum preload torque:	18,1 Nm

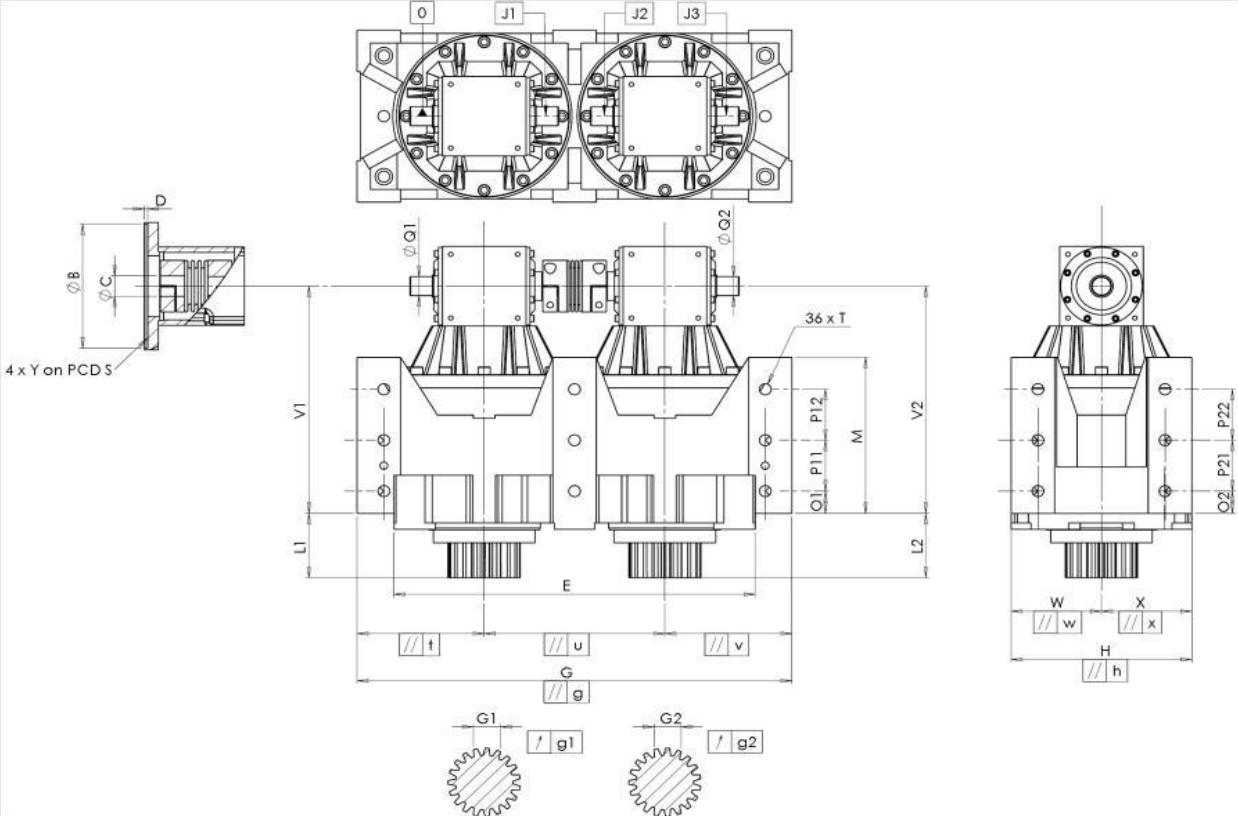
For the installation, please refer to User Manual DRP (182/009)

SPECIFIC REMARKS:

⁽¹⁾Accepted according to Redex derogation 8932

⁽²⁾Accepted according to Redex derogation 8954

Product images are for illustrative purposes only.

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EXTERNAL DIMENSIONS & INTERFACES:		SN: 899825
		

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							
					M7088				O1		43		Cr	43					M5905						
		E	640	⁰ _{-0,1}	Cmm	639,971			P11	100		Cr	100			Ø	B	180	^{+0,054} _{+0,014} µm	180,03					
		G	800	^{+0,2} _{-0,2}	Cmm	800,127			P12	100		Cr	100			Ø	C	38	^{+0,05} _{+0,025} µm	38,05					
	//	g	0,05		Cmm	0,03			M	288	^{+0,1} _{-0,1}	Cmm	287,85 ⁽¹⁾				D	8	Cr	8,11					
	//	t	0,05		Cmm	0,003			O2	43		Cr	43			Ø	S	215	Cr	214,99					
	//	u	0,035		Cmm	0,004			P21	100		Cr	100			Ø	Y	M12	Pg	M12					
	//	v	0,05		Cmm	0,002			P22	100		Cr	100												
		W	160		Cmm	159,993		Ø	T	M24		Pg	M24												
	//	w	0,04		Cmm	0,004	OUTPUT PINION																		
		X	160		Cmm	160,034			Pinion 1				O2060												
	//	x	0,04		Cmm	0,004	Span dimension over 3 teeth																		
		H	320	^{+0,04} _{-0,04}	Cmm	320,027			G1	46,9	⁰ _{-0,03}	Cmm	46,885					Line		Stiffness					
	//	h	0,02		Cmm	0,015		↗	g1	0,022		Di	0,015												
		V1	435		Cmm	435,254			Pinion 2				O2062		Torsional stiffness (Nm/arcmin)			1		745,99					
		L1	120		Cmm	120,128	Span dimension over 3 teeth						2									745,99			
		V2	435		Cmm	435,225			G2	46,9	⁰ _{-0,03}	Cmm						46,885		Radial stiffness (N/µm)				1	
		L2	120		Cmm	120,038		↗	g2	0,022		Di	0,02					2					1284		
	Ø	Q1	35	^{+0,011} _{-0,005}	Cmm	35,003	No-load input torque													Noise level					
	Ø	Q2	35	^{+0,011} _{-0,005}	Cmm	35,005			Line				2 Nm		@1300 rpm input (dB(A))			70,5 ⁽²⁾							
		J1		/0	µm	0		Line 2				2 Nm													
		J2		/0	µm	0,015																			
		J3		/0	µm	0,02																			

Date: 09/02/2017

Version: A

Visa: J ONGANER