

CUSTOMER:	ZMM-SLIVEN CO	CUSTOMER ORDER REF:	MAIL DU 15.03.18
DISTRIBUTOR:		REDEX ORDER REF:	212933
DESIGNATION:	DRP2+R.31.4.H	SERIAL NUMBER:	901959
CODE:	RX128950-12	MOTOR FLANGE CODE:	RX129627-01

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:	18,7 Nm

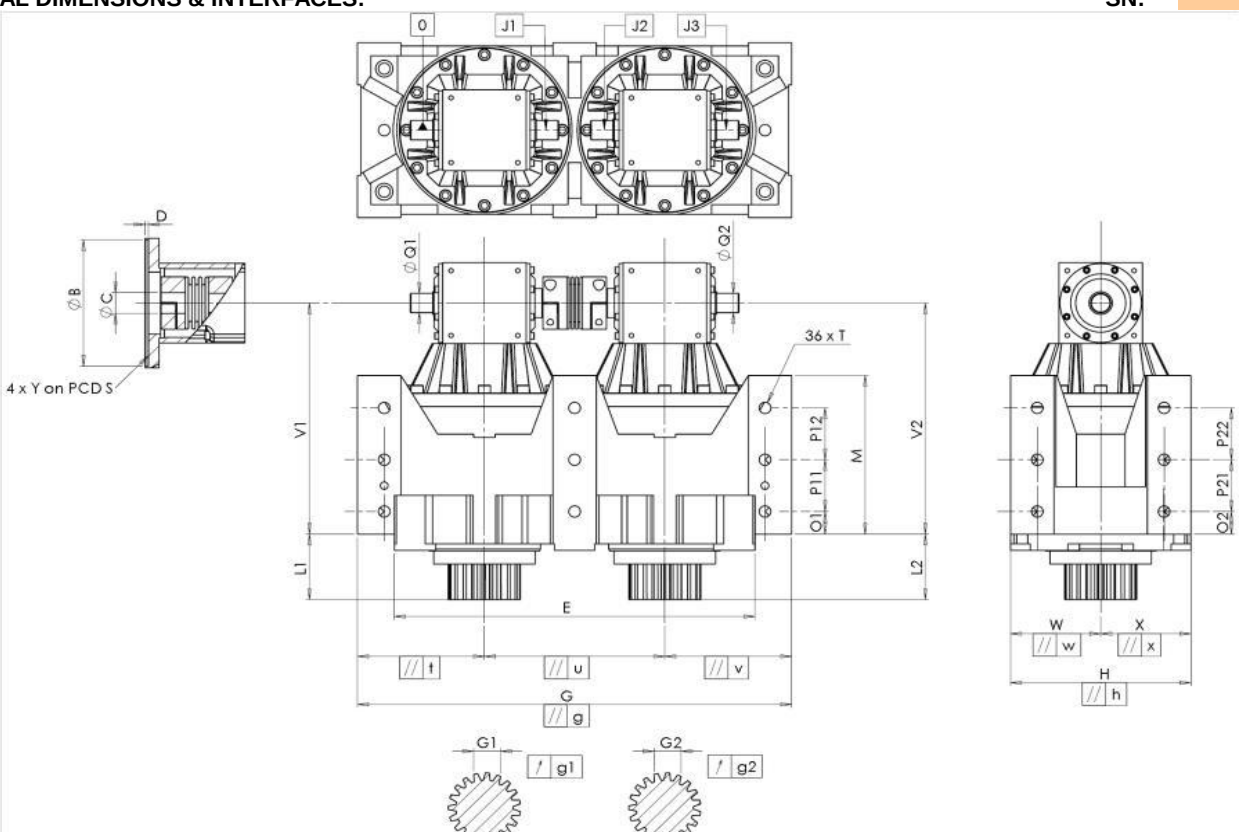
For the installation, please refer to User Manual DRP (182/009)

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES:

SN: 901959



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		
					B3157											B1109		
	E	460	⁰ _{-0,05}	Cmm	459.986		O1	30	Cr	30		∅	B	180	^{+0,054} _{+0,014}	µm	180.034	
	G	560	^{+0,1} _{-0,1}	Cmm	559.977		P11	75	Cr	75		∅	C	38	^{+0,05} _{+0,025}	µm	38.04	
//	g	0,045		Cmm	0.016		M	210	^{+0,1} _{-0,1}	Cmm	209.957		D	8		Cr	8.09	
//	t	0,045		Cmm	0.001		O2	30	Cr	30		∅	S	215		Cr	215	
//	u	0,03		Cmm	0.001		P21	75	Cr	75		∅	Y	M12		Pg	M12	
//	v	0,045		Cmm	0.002		P22	75	Cr	75								
	W	115		Cmm	115.004	∅	T	M16	Pg	M16								
//	w	0,03		Cmm	0.001	OUTPUT PINION												
	X	115		Cmm	115.019	Pinion 1			N2368									
//	x	0,03		Cmm	0.002	Span dimension over 4 teeth												
	H	230	^{+0,025} _{-0,025}	Cmm	230.022		G1	44,27	⁰ _{-0,03}	Cmm							44.25	
//	h	0,02		Cmm	0.007	↗	g1	0,022		Di							0.005	
	V1	298		Cmm	298.229	Pinion 2											N2386	
	L1	85		Cmm	84.979	Span dimension over 4 teeth												
	V2	298		Cmm	298.226		G2	44,27	⁰ _{-0,03}	Cmm							44.25	
	L2	85		Cmm	85.097	↗	g2	0,022		Di							0.01	
∅	Q1	25	^{+0,009} _{-0,004}	Cmm	25.009	No-load input torque												
∅	Q2	25	^{+0,009} _{-0,004}	Cmm	25.007	Noise level												
	J1	/0	µm	0.005	Line					0,6 Nm		@1600 rpm input (dB(A))				69.5		
	J2	/0	µm	0.005	Line 2					0,6 Nm								
	J3	/0	µm	0.01														

Date: 21/06/2018

Visa: C DE MIRANDA

Version: A