

DRP

Performance sheet

RX183/005-B

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CUSTOMER:

STANKOINVEST

CUSTOMER ORDER REF:

01-221217 STANKOINVEST

DISTRIBUTOR:

REDEX ORDER REF:

212642

DESIGNATION:

DRP2+R.31.4.H

SERIAL NUMBER:

901527

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:

*Accepted according to Redex derogation 9998

Product images are for illustrative purposes only.

DRP

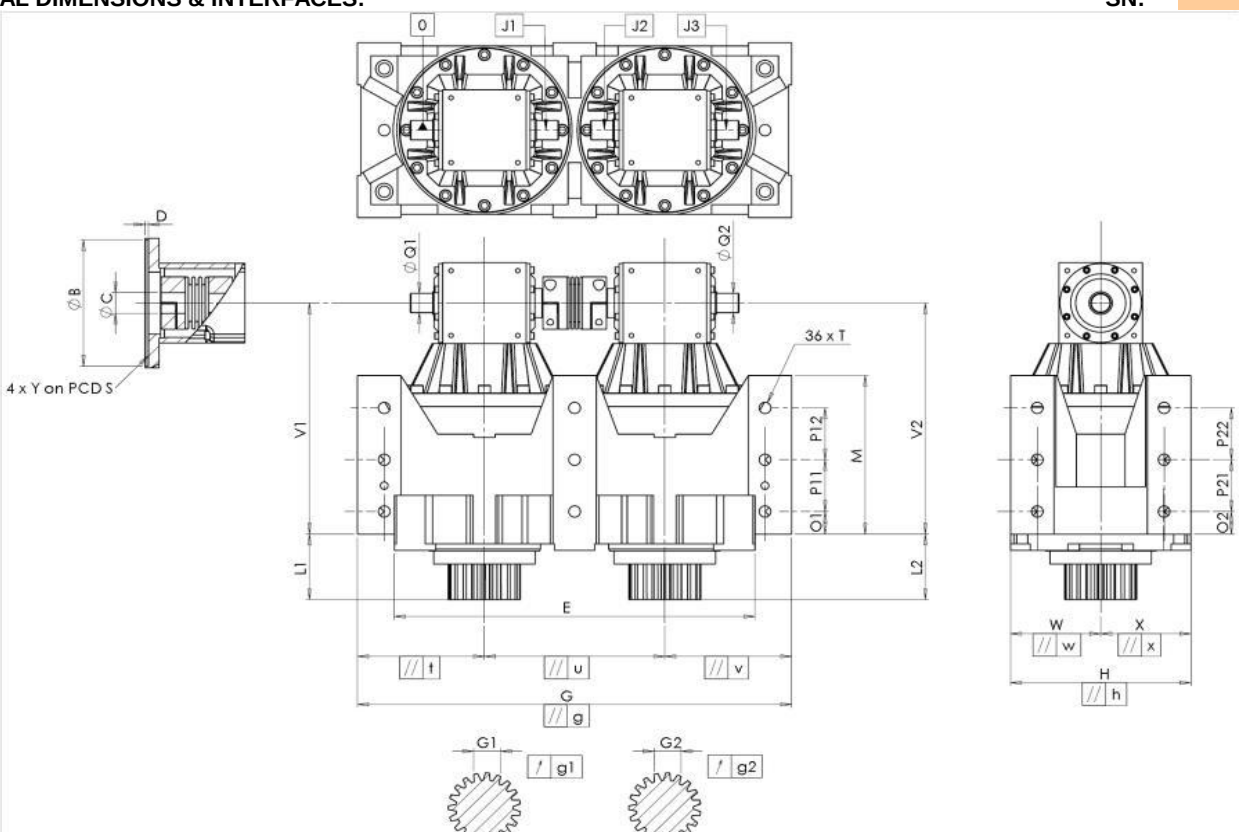
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EXTERNAL DIMENSIONS & INTERFACES:

SN:901527



General tolerance: Js13	Cmm	Automatic / manual coordinate-measuring machine	µm	Micrometer	Cr	Calliper rule	Di	Dial indicator	Pg	Plug gauge
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HOUSING				HOUSING				MOTOR FLANGE									
requirement				measure				requirement				measure					
				A7220								A8881					
	E	460	⁰ _{-0,05}	Cmm	459.961		O1	30	Cr	30		Ø	B	180	^{+0,054} _{+0,014}	µm	180.042
	G	560	^{+0,1} _{-0,1}	Cmm	559.925		P11	75	Cr	75		Ø	C	38	^{+0,05} _{+0,025}	µm	38.04
//	g	0,045		Cmm	0.008		M	210	^{+0,1} _{-0,1}	Cmm	209.909		D	8		Cr	8.09
//	t	0,045		Cmm	0.002		O2	30	Cr	30		Ø	S	215		Cr	215
//	u	0,03		Cmm	0.003		P21	75	Cr	75		Ø	Y	M12		Pg	M12
//	v	0,045		Cmm	0.003		P22	75	Cr	75							
	W	115		Cmm	114.988		Ø	T	M16	Pg	M16						
//	w	0,03		Cmm	0.001		OUTPUT PINION										
	X	115		Cmm	115.011		Pinion 1				N2435						
//	x	0,03		Cmm	0.001		Span dimension over 4 teeth										
	H	230	^{+0,025} _{-0,025}	Cmm	229.999		G1	44,27	⁰ _{-0,03}	Cmm	44.25						
//	h	0,02		Cmm	0.006		g1	0,022		Di	0.01						
	V1	298		Cmm	298.237		Pinion 2				N2440						
	L1	85		Cmm	84.983		Span dimension over 4 teeth										
	V2	298		Cmm	298.235		G2	44,27	⁰ _{-0,03}	Cmm	44.25						
	L2	85		Cmm	85.025		g2	0,022		Di	0.005						
Ø	Q1	25	^{+0,009} _{-0,004}	Cmm	25.004		No-load input torque										
Ø	Q2	25	^{+0,009} _{-0,004}	Cmm	25.004		Line				1,5 Nm						
	J1		/0	µm	0.01		Line 2				1,5 Nm						
	J2		/0	µm	0.01												
	J3		/0	µm	0.03												

Date:17/04/2018

Visa:C DE MIRANDA

Version:A

Torsional stiffness (Nm/arcmin)

Radial stiffness (N/µm)

Noise level

Line

Stiffness

@1600 rpm input (dB(A))

75 *