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CUSTOMER:	YUKON CNC MACHINERY CO L	CUSTOMER ORDER REF: RX103215T
DISTRIBUTOR:		REDEX ORDER REF: 208676
DESIGNATION:	DRP2+R.31.4.H	SERIAL NUMBER: 896149
CODE:	RX128950-12	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:	18,7 Nm

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

DRP

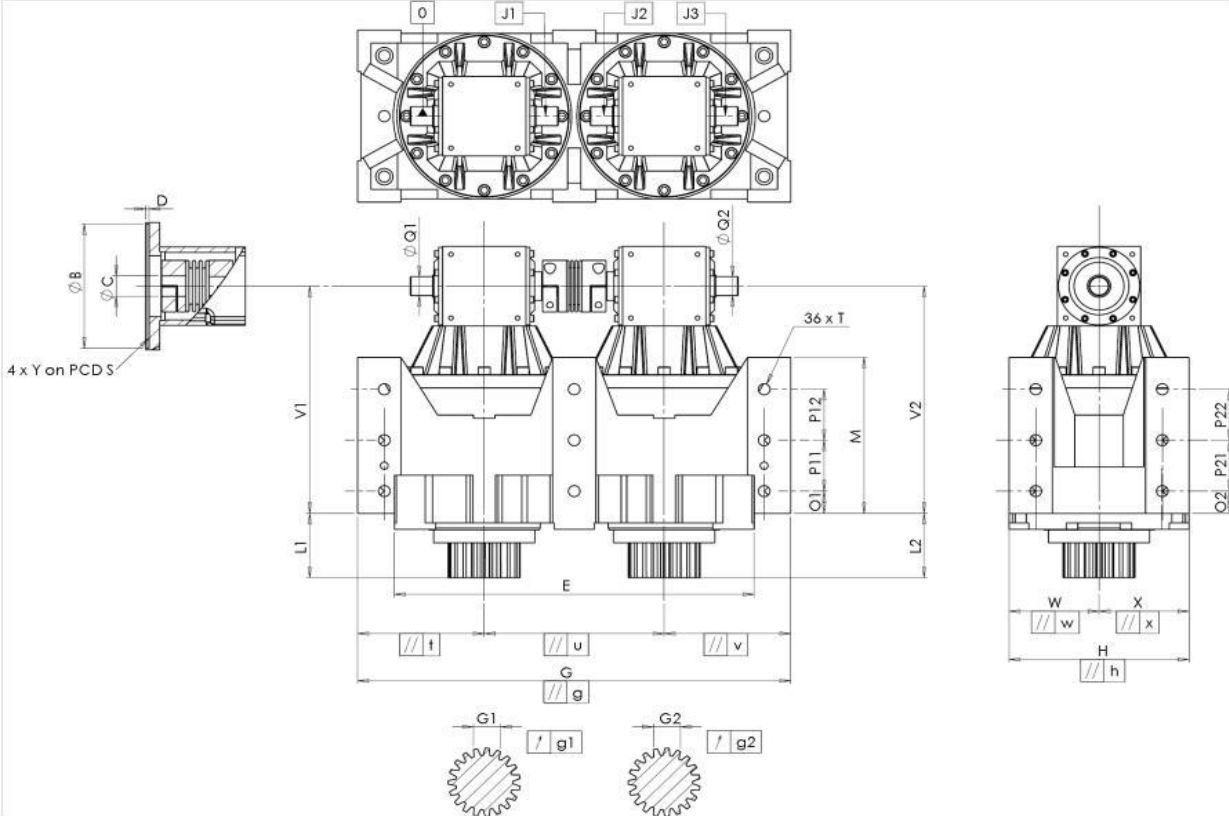
Performance sheet

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 896149



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											
		K1289		O1		30	Cr	30													
	E	460	⁰ _{-0,05}	Cmm	459,973		P11	75	Cr	75	Ø	B	µm								
	G	560	^{+0,1} _{-0,1}	Cmm	560,078		P12	75	Cr	75	Ø	C	µm								
//	g	0,045		Cmm	0,016		M	210	^{+0,1} _{-0,1}	Cmm	210,1		D	Cr							
//	t	0,045		Cmm	0		O2	30	Cr	30	Ø	S	Cr								
//	u	0,03		Cmm	0,004		P21	75	Cr	75	Ø	Y	Pg								
//	v	0,045		Cmm	0,001		P22	75	Cr	75											
	W	115		Cmm	115,014		Ø	T	M16	Pg	M16										
//	w	0,03		Cmm	0,002	OUTPUT PINION															
	X	115		Cmm	115,006	Pinion 1		R2417													
//	x	0,03		Cmm	0,002	Span dimension over 4 teeth															
	H	230	^{+0,025} _{-0,025}	Cmm	230,02		G1	44,27	⁰ _{-0,03}	Cmm	44,26										
//	h	0,02		Cmm	0,006	↗	g1	0,022	Di	0,01											
	V1	298		Cmm	298,451	Pinion 2		R2404		Torsional stiffness (Nm/arcmin)		Line	1	239							
	L1	85		Cmm	84,916	Span dimension over 4 teeth				Radial stiffness (N/µm)		2	242								
	V2	298		Cmm	298,53		G2	44,27	⁰ _{-0,03}	Cmm	44,26	1	475								
	L2	85		Cmm	84,874	↗	g2	0,022	Di	0,01	2	393									
Ø	Q1	25	^{+0,009} _{-0,004}	Cmm	24,996	No-load input torque															
Ø	Q2	25	^{+0,009} _{-0,004}	Cmm	25,002	Line		1 Nm													
	J1		/0	µm	0	Line 2		1,5 Nm													
	J2		/0	µm	-0,03																
	J3		/0	µm	-0,03																
Date:		22/09/2014				Visa:		JJ PELLÉ													
Version:		A																			

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