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CUSTOMER:	GUEDEL INDIA Pvt.	CUSTOMER ORDER REF: 1415/02155
DISTRIBUTOR:		REDEX ORDER REF: 209554
DESIGNATION:	DRP4+R.91.4.H	SERIAL NUMBER: 897410
CODE:	RX129047-33	MOTOR FLANGE CODE: RX129551-03

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:

Product images are for illustrative purposes only.

DRP

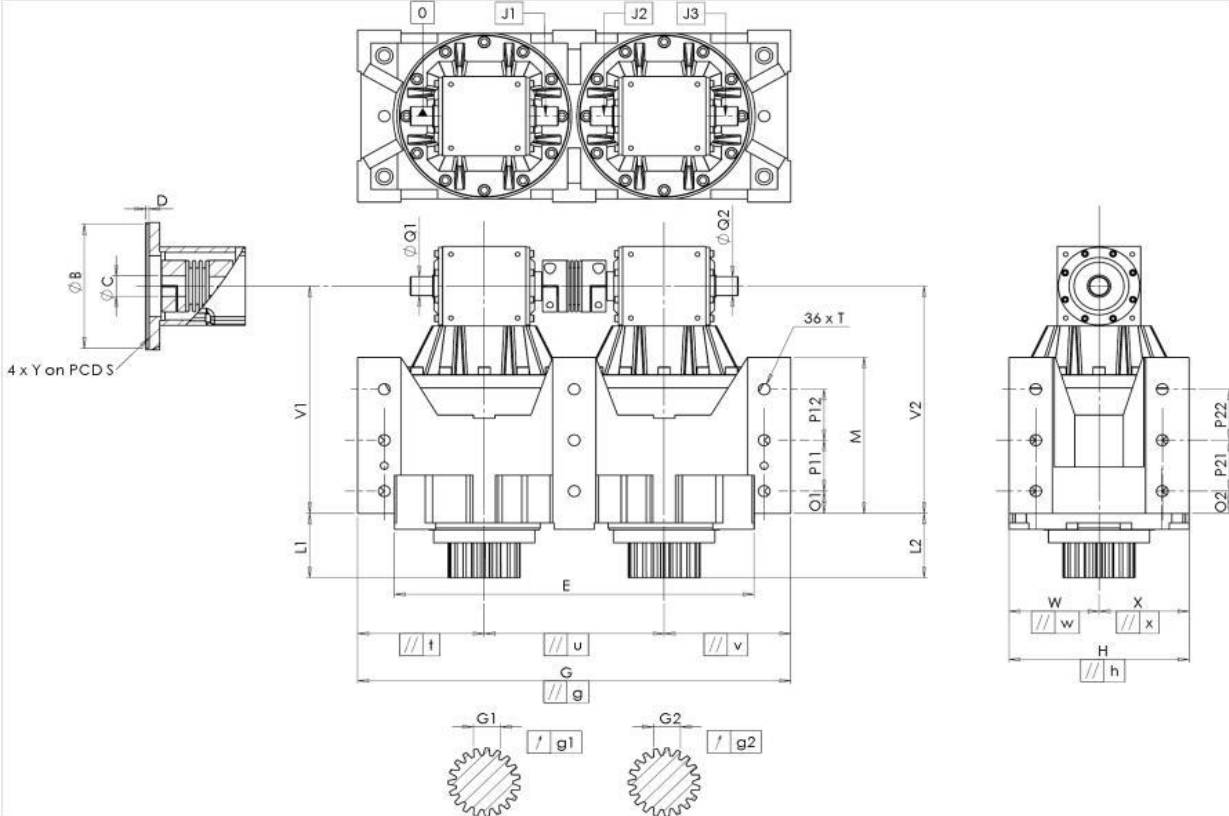
Performance sheet

RX183/005-B

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 897410



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												
		K0666			O1		43	Cr	43			K5861												
	E	640	⁰ _{-0,1}	Cmm	639,96		P11	100	Cr	100	Ø	B	114,3	^{+0,047} _{+0,012} µm 114,33										
	G	800	^{+0,2} _{-0,2}	Cmm	800,024		P12	100	Cr	100	Ø	C	35	^{+0,05} _{+0,025} µm 35,05										
//	g	0,05		Cmm	0,016		M	288	^{+0,1} _{-0,1} Cmm	288,024		D	18	Cr 18										
//	t	0,05		Cmm	0,001		O2	43	Cr	43	Ø	S	200	Cr 200										
//	u	0,035		Cmm	0,002		P21	100	Cr	100	Ø	Y	M12	Pg M12										
//	v	0,05		Cmm	0,001		P22	100	Cr	100														
	W	160		Cmm	160,015	Ø	T	M24	Pg	M24														
//	w	0,04		Cmm	0,003	OUTPUT PINION																		
	X	160		Cmm	160,007	Pinion 1		R2196																
//	x	0,04		Cmm	0,001	Span dimension over 3 teeth																		
	H	320	^{+0,04} _{-0,04}	Cmm	320,022		G1	46,9	⁰ _{-0,03} Cmm	46,88			Line	Stiffness										
//	h	0,02		Cmm	0,017	↗	g1	0,022	Di	0,005			1	745,99										
	V1	435		Cmm	435,246	Pinion 2		R2200		Torsional stiffness (Nm/arcmin)		2	745,99											
	L1	120		Cmm	120,035	Span dimension over 3 teeth					Radial stiffness (N/µm)		1	1322										
	V2	435		Cmm	435,165		G2	46,9	⁰ _{-0,03} Cmm	46,88			2	1297										
	L2	120		Cmm	120,019	↗	g2	0,022	Di	0,005														
Ø	Q1	35	^{+0,011} _{-0,005}	Cmm	35,005	No-load input torque					Noise level													
Ø	Q2	35	^{+0,011} _{-0,005}	Cmm	35,009	Line		1,5 Nm		@1300 rpm input (dB(A))		70,5												
	J1		/0	µm	0,01	Line 2		1,5 Nm																
	J2		/0	µm	0																			
	J3		/0	µm	0,03																			

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Version: A

Visa: JJ PELLÉ



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