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CUSTOMER:	SPARK	CUSTOMER ORDER REF: RXCN20200727063 SPARK
DISTRIBUTOR:	REDEX SHANGHAI REPAIRING	REDEX ORDER REF: 215323
DESIGNATION:	DRP3+R.91.4.H	SERIAL NUMBER: 904671
CODE:	RX128771-33	MOTOR FLANGE CODE: RX129474-03

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:	10 Nm

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.



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EXTERNAL DIMENSIONS & INTERFACES:		SN: 904671

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	
					D909														B8706	
	E	540 ⁰ _{-0,1}	Cmm	539,963		O1	35	Cr	35			Ø	B	180 ^{+0,054} _{+0,014}	µm	180,025				
	G	650 ^{+0,2} _{-0,2}	Cmm	650,06		P11	80	Cr	80			Ø	C	38 ^{+0,05} _{+0,025}	µm	38,05				
//	g	0,045	Cmm	0,018		M	245 ^{+0,1} _{-0,1}	Cmm	244,953				D	8	Cr	8,09				
//	t	0,045	Cmm	0,001		O2	35	Cr	35			Ø	S	215	Cr	215				
//	u	0,035	Cmm	0,009		P21	80	Cr	80			Ø	Y	M12	Pg	M12				
//	v	0,045	Cmm	0,006		P22	80	Cr	80											
	W	135	Cmm	134,999	Ø	T	M20	Pg	M20											
//	w	0,035	Cmm	0,007	OUTPUT PINION															
	X	135	Cmm	135,02	Pinion 1				K1440											
//	x	0,035	Cmm	0,007	Span dimension over 3 teeth															
	H	270 ^{+0,04} _{-0,04}	Cmm	270,019		G1	39,25 ⁰ _{-0,03}	Cmm	39,23											
//	h	0,02	Cmm	0,01		↗	g1	0,022	Di	0,02										
	V1	357	Cmm	357,184	Pinion 2					K1460										
	L1	101	Cmm	101,208	Span dimension over 3 teeth															
	V2	357	Cmm	357,188		G2	39,25 ⁰ _{-0,03}	Cmm	39,23											
	L2	101	Cmm	101,234		↗	g2	0,022	Di	0,02										
Ø	Q1	30 ^{+0,009} _{-0,004}	Cmm	30,009	No-load input torque															
Ø	Q2	30 ^{+0,009} _{-0,004}	Cmm	30,009	Line					1,5 Nm										
	J1	/0	Di	0,01	Line 2					1,5 Nm										
	J2	/0	Di	0,01																
	J3	/0	Di	0,01																

Date: 09/11/2020

Visa: C DE MIRANDA

Version: A



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