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CUSTOMER:	ANYANG	CUSTOMER ORDER REF: *RXCN2025041428 ANYANG
DISTRIBUTOR:	REDEX SHANGHAI REPAIRING	REDEX ORDER REF: 220080
DESIGNATION:	DRP3.R1.61.4.H	SERIAL NUMBER: 909894
CODE:	RX135482-32	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:	14,1 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: 909894

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	
					G5876							35							G4527	
	E	540 ^{0 -0,1}	Cmm	540.00			O1	35	Cr	35			Ø	B	180 ^{+0,054 +0,014}	µm	180.025			
	G	650 ^{+0,2 -0,2}	Cmm	649.92			P11	80	Cr	80			Ø	C	38 ^{+0,05 +0,025}	µm	38.04			
//	g	0,045	Cmm	0.012			M	245 ^{+0,1 -0,1}	Cmm	244.978				D	8	Cr	8.09			
//	t	0,045	Cmm	0.01			O2	35	Cr	35			Ø	S	215	Cr	215.035			
//	u	0,035	Cmm	0.015			P21	80	Cr	80			Ø	Y	M12	Pg	M12			
//	v	0,045	Cmm	0.004			P22	80	Cr	80										
	W	135	Cmm	135.017		Ø	T	M20	Pg	M20										
//	w	0,035	Cmm	0.012	OUTPUT PINION															
	X	135	Cmm	134.976	Pinion 1						G7083									
//	x	0,035	Cmm	0.01	Span dimension over 3 teeth															
	H	270 ^{+0,04 -0,04}	Cmm	269.993			G1	39,25 ^{0 -0,03}	Cmm	39.22					Line	Stiffness				
//	h	0,02	Cmm	0.016		↗	g1	0,022	Di	0.02										
	V1	357	Cmm	357.042							Torsional stiffness (Nm/arcmin)		1	473,03						
	L1	101	Cmm	101.048	Pinion 2								G7095							
	V2	357	Cmm	356.967	Span dimension over 3 teeth						Radial stiffness (N/µm)		1	1112						
	L2	101	Cmm	101.093			G2	39,25 ^{0 -0,03}	Cmm	39.225			2		911					
Ø	Q1	30 ^{+0,009 -0,004}	Cmm	30.002		↗	g2	0,022	Di	0.02	Noise level									
Ø	Q2	30 ^{+0,009 -0,004}	Cmm	30	No-load input torque															
	J1	/0	Di	0.03	Line						1,8 Nm		@1600 rpm input (dB(A))			71.5				
	J2	/0	Di	0.03	Line 2						1,8 Nm									
	J3	/0	Di	0.03																

Date: 25/06/2025

Visa: C DE MIRANDA

Version: A



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