CUSTOMER:	KRC	**CUSTOMER ORDER REF:**	*30768-00 KRC
DISTRIBUTOR:	ANDANTEX INCORPORATED	**REDEX ORDER REF:**	215377
DESIGNATION:	DRP4+M.31.3.H.35/48	**SERIAL NUMBER:**	904965
CODE:	RX129702-12	**MOTOR FLANGE CODE:**	RX128583-10

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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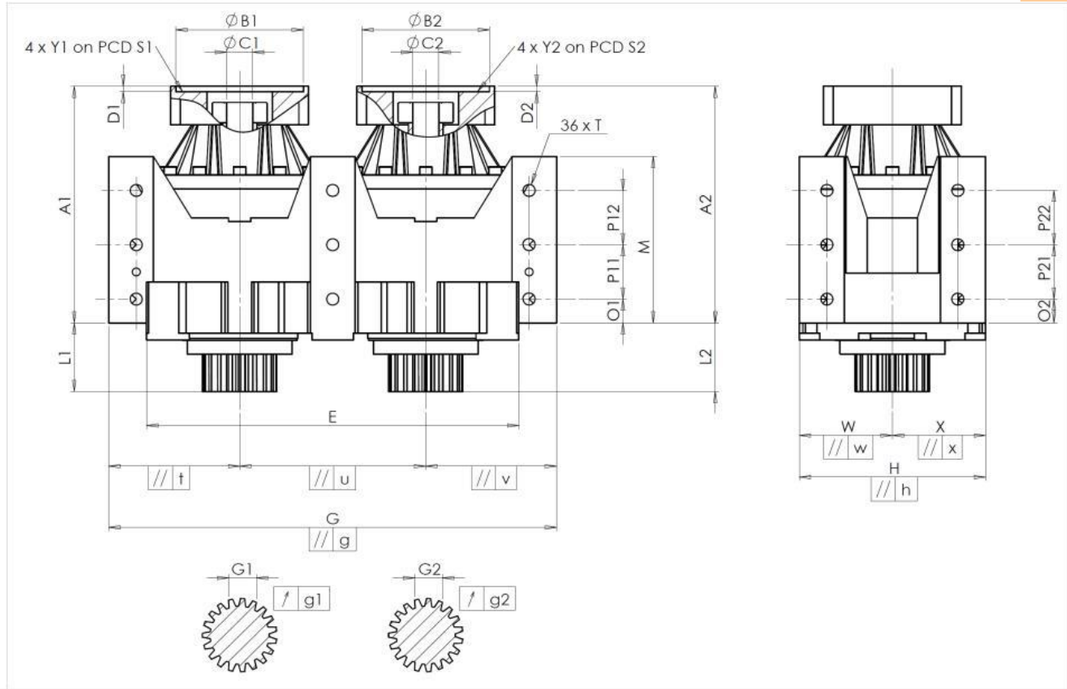
EXTERNAL DIMENSIONS & INTERFACES: **SN:** 904965



General tolerance: Js13 | *Cmm* Automatic / manual coordinate-measuring machine | *µm* Micrometer | *Cr* Calliper rule | *Di* Dial indicator | *Pg* Plug gauge

HOUSING				requirement		measure
						C1646
		E	640 $^{0}_{-0,1}$	Cmm	639,953
		G	800 $^{+0,2}_{-0,2}$	Cmm	799,951
	//	g	0,05	Cmm	0,013
	//	t	0,05	Cmm	0,004
	//	u	0,035	Cmm	0,003
	//	v	0,05	Cmm	0,003
		W	160	Cmm	160,018
	//	w	0,04	Cmm	0,001
		X	160	Cmm	160,005
	//	x	0,04	Cmm	0,002
		H	320 $^{+0,04}_{-0,04}$	Cmm	320,023
	//	h	0,02	Cmm	0,01
		A1	404,5	Cmm	405,309
		L1	120	Cmm	120,348
		A2	404,5	Cmm	405,3
		L2	120	Cmm	120,336

HOUSING			requirement		measure
		O1	43	Cr	43
		P11	100	Cr	100
		P12	100	Cr	100
		M	288 $^{+0,1}_{-0,1}$	Cmm	287,952
		O2	43	Cr	43
		P21	100	Cr	100
		P22	100	Cr	100
Ø		T	M24	Pg	M24

OUTPUT PINION				
Pinion 1				J251
Span dimension over 3 teeth				
	G1	46,9 $^{0}_{-0,03}$	Cmm	46,885
↗	g1	0,022	Di	0,015
Pinion 2				J238
Span dimension over 3 teeth				
	G2	46,9 $^{0}_{-0,03}$	Cmm	46,88
↗	g2	0,022	Di	0,01

No-load input torque	
Line 1	1,5 Nm
Line 2	1,3 Nm

MOTOR FLANGE			requirement		measure
Ø	B1	181		µm	180,95
Ø	C1	38 $^{+0,05}_{+0,025}$		µm	38,05
	D1	8		Cr	8,5
Ø	S1	215		Cr	215
Ø	Y1	M12		Pg	M12
Ø	B2	181		µm	180,91
Ø	C2	38 $^{+0,05}_{+0,025}$		µm	38,05
	D2	8		Cr	8,5
Ø	S2	215		Cr	215
Ø	Y2	M12		Pg	M12

	Line	Stiffness
Torsional stiffness (Nm/arcmin)	1	745,99
	2	745,99
Radial stiffness (N/µm)	1	1248
	2	1112

Noise level	
@1300 rpm input (dB(A))	67,0

Date: 16/03/2021 **Visa:** C DE MIRANDA

Version: A

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