

DRP		Page
Performance sheet	RX183/005-B	1/2
CUSTOMER:	S & F INC	CUSTOMER ORDER REF: *SFI24000172 NIDECMT
DISTRIBUTOR:	S & F INC	REDEX ORDER REF: 219909
DESIGNATION:	DRP4+P.46.4.H	SERIAL NUMBER: 909825
CODE:	RX130917-13	MOTOR FLANGE CODE: RX129551-03

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

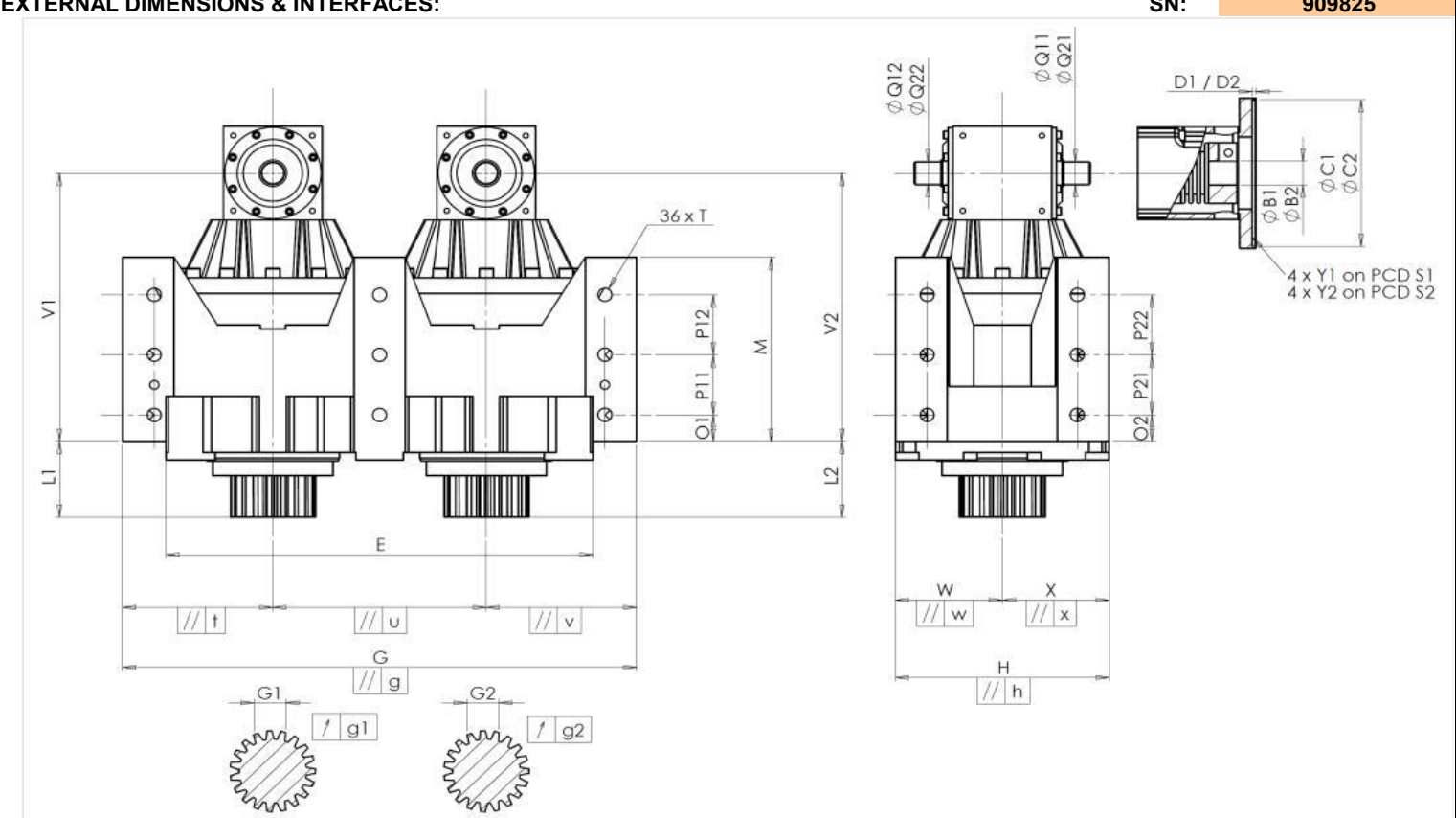
SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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DRP		Page
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		2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 909825
		
General tolerance: Js13		
Cmm	Automatic / manual coordinate-measuring machine	µm
Cr	Calliper rule	Di
Pg	Plug gauge	

HOUSING						HOUSING						MOTOR FLANGE					
requirement			measure			requirement			measure			requirement			measure		
			J1690			O1 43 Cr 43						H2119					
	E	640 ⁰ _{-0,1}	Cmm	639.965		P11	100	Cr	100		Ø	B1	114,3 ^{+0,047} _{+0,012}	µm	114.33		
	G	800 ^{+0,2} _{-0,2}	Cmm	800.04		P12	100	Cr	100		Ø	C1	35 ^{+0,05} _{+0,025}	µm	35.025		
//	g	0,05	Cmm	0.019		M	288 ^{+0,1} _{-0,1}	Cmm	287.985			D1	18	Cr	18		
//	t	0,05	Cmm	0.002		O2	43	Cr	43		Ø	S1	200	Cr	200		
//	u	0,035	Cmm	0.007		P21	100	Cr	100		Ø	Y1	M12	Pg	M12		
//	v	0,05	Cmm	0.002		P22	100	Cr	100					H3020			
	W	160	Cmm	159.99		Ø	T	M24	Pg	M24		Ø	B2	114,3 ^{+0,047} _{+0,012}	µm	114.345	
//	w	0,04	Cmm	0.004	OUTPUT PINION							Ø	C2	35 ^{+0,05} _{+0,025}	µm	35.05	
	X	160	Cmm	160.013	Pinion 1			H3053					D2	18	Cr	18	
//	x	0,04	Cmm	0.006	Span dimension over 3 teeth							Ø	S2	200	Cr	200	
	H	320 ^{+0,04} _{-0,04}	Cmm	320.003		G1	46,9 ⁰ _{-0,03}	Cmm	46.89		Ø	Y2	M12	Pg	M12		
//	h	0,02	Cmm	0.011	↗	g1	0,022	Di	0.01				Line	Stiffness			
	V1	435	Cmm	435.13	Pinion 2			H3056			Torsional stiffness (Nm/arcmin)	1	745,99				
	L1	120	Cmm	120.017	Span dimension over 3 teeth							2	745,99				
	V2	435	Cmm	435.17		G2	46,9 ⁰ _{-0,03}	Cmm	46.885	Radial stiffness (N/µm)	1	1361					
	L2	120	Cmm	120.088		g2	0,022	Di	0.01		2	1152					
Ø	Q11/Q12	35 ^{+0,011} _{-0,005}	Cmm	34,995/35,00	↗	No-load input torque						Noise level					
Ø	Q21/Q22	35 ^{+0,011} _{-0,005}	Cmm	35,00/35,00	Line 1			4,5 Nm			@1300 rpm input (dB(A))		69.5				
					Line 2			4,5 Nm									