

INTERFACCE E DIMENSIONI ESTERNE:	SN:	899094
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INTERFACCE E DIMENSIONI ESTERNE:

Technical drawing showing the external interfaces and dimensions of the 899094 gearbox. The drawing includes four views: top, front, side, and rear.

Top View: Shows the input and output flanges. Dimensions include 0, J1, J2, J3.

Front View: Shows the main housing and output shaft. Dimensions include L1, V1, E, G, G1, G2, L2, V2, M, P11, P12, Q1, Q2, and 36 x T.

Side View: Shows the profile of the gearbox. Dimensions include D, C, B, and 4 x Y on PCDS.

Rear View: Shows the mounting flange. Dimensions include W, X, H, h, P21, P22, Q2, and Q3.

Additional dimensions and symbols are provided for surface finish and tolerances.

General tolerance: Js13	<i>Cmm</i>	Automatic / manual coordinate-measuring machine	μm	Micrometer	<i>Cr</i>	Calliper rule	<i>Di</i>	Dial indicator	<i>Pg</i>	Plug gauge
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CASSA ESTERNA					CASSA ESTERNA					FLANGIA DEL MOTORE				
richiesta				misurata	richiesta				misurata	richiesta			misurata	
				K669		O1	35	Cr	35				-	
	E	540 ⁰ _{-0,1}	Cmm	539,942		P11	80	Cr	80	Ø	B		µm	
	G	650 ^{+0,2} _{-0,2}	Cmm	650,001		P12	80	Cr	80	Ø	C		µm	
//	g	0,045	Cmm	0,02		M	245 ^{+0,1} _{-0,1}	Cmm	245,008		D		Cr	
//	t	0,045	Cmm	0,007		O2	35	Cr	35	Ø	S		Cr	
//	u	0,035	Cmm	0,013		P21	80	Cr	80	Ø	Y		Pg	
//	v	0,045	Cmm	0,006		P22	80	Cr	80					
	W	135	Cmm	134,988	Ø	T	M20	Pg	M20					

	//	w	0,035	<i>Cmm</i>	0,003	PIGNONE IN USCITA										
		X	135	<i>Cmm</i>	135,005	Pignone 1		P2365								
	//	x	0,035	<i>Cmm</i>	0,004	Scostamento (su 3 denti)										
		H	270 ^{+0,04} _{-0,04}	<i>Cmm</i>	269,994											
	//	h	0,02	<i>Cmm</i>	0,013		G1	39,25 ⁰ _{-0,03}	<i>Cmm</i>				39,23			
		V1	357	<i>Cmm</i>	357,125		g1	0,022	<i>Di</i>				0,015		Linea	Rigidità
		L1	101	<i>Cmm</i>	100,971	Pignone 2		P2362					Rigidità torsionale (Nm/arcmin)	1	473,03	
		V2	357	<i>Cmm</i>	357,13	Scostamento (su 3 denti)								2	473,03	
		L2	101	<i>Cmm</i>	100,957		G2	39,25 ⁰ _{-0,03}	<i>Cmm</i>				39,23	Rigidità radiale (N/μm)	1	883
	Ø	Q1	30 ^{+0,009} _{-0,004}	<i>Cmm</i>	30,004		g2	0,022	<i>Di</i>				0,015		2	1055
	Ø	Q2	30 ^{+0,009} _{-0,004}	<i>Cmm</i>	29,999	Coppia in ingresso a vuoto				Livello di rumore						
		J1	/0	μm	0,02	linea		2 Nm		@1600 rpm entrata (dB(A))		73,5				
		J2	/0	μm	-0,01	linea 2		1,7 Nm								
		J3	/0	μm	-0,01											

Data: 03/08/2016

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Versione: A

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