

KRP		Page
Scheda di prestazione	RX183-006-A	1/2
CLIENTE:	TENOVA	RIF. ORDINE CLIENTE: 680 TENOVA
DISTRIBUTORE:	ANDANTEX S.r.l	ORDINE INTERNO: 212429
DESIGNAZIONE:	KRP2+M.31.3.S.28/38	NUMERO DI SERIE: 901400
RIFERIMENTO:	RX129987-12	RIFERIMENTO DELLA FLANGIA MOTORE: RX128581-01

Per l'installazione, fare riferimento al manuale d'uso KRP (182/008)

OSSERVAZIONE SPECIFICA:

Le immagini dei prodotti sono a carattere puramente illustrativo.

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INTERFACCE E DIMENSIONI ESTERNE:		SN: 901400

The technical drawing illustrates the external dimensions and interfaces of the KRP pump assembly. The main cross-sectional view shows the following features and dimensions:

- Top Flange:** A horizontal flange with an outer diameter of $\varnothing B$ and an inner diameter of $\varnothing C$. It has four mounting holes, labeled "4 x Y on PCD S", with a diameter of $\varnothing D$.
- Body:** The main cylindrical body of the pump, with a total height of A .
- Internal Components:** The drawing shows the internal impeller and the pump chamber.
- Output Shaft:** The shaft at the bottom of the pump, with a diameter of $\varnothing E2$.
- Output Gear:** A gear mounted on the output shaft, with a pitch diameter of $\varnothing E1$ and a total height of L . The gear has n teeth, labeled "n x H on PCD J".
- Clearance:** The clearance between the gear teeth and the housing is indicated as $g1$.

The side view of the output gear shows its profile and the clearance $g1$ between the teeth and the housing.

General tolerance: Js13			Cmm		Automatic / manual coordinate-measuring machine		µm		Micrometer		Cr		Calliper rule		Di		Dial indicator		Pg		Plug gauge	
CASSA ESTERNA						PIGNONE IN USCITA						FLANGIA DEL MOTORE										
richiesta				misurata		richiesta				misurata		richiesta				misurata						
				A7004						2455												
		E1	212h7 ⁰ _{-0,046}		µm	211.98		Scostamento (su 4 denti)						Ø	B	181		µm	181			
		E2	200h7 ⁰ _{-0,046}		µm	199.98			G1	44,27 ⁰ _{-0,03}		Cmm	44.255		Ø	C	38 ^{+0,05} _{+0,025}		µm	38.04		
n x H on PCD J			12 Ø9 on PCD 233		Cr	OK		↗	g1	0,022		Di	0,01			D	8		Cr	8.5		
			Cr							Ø	S1	215		Cr	215							
		A	288		µm	289		Coppia in ingresso a vuoto						Ø	Y1	M12		Pg	OK			
		L	94		µm	94		linea 1				0,6 Nm										
												Livello di rumore										
								Linea		Rigidità		@1600 rpm entrata (dB(A))				67,0						
		Rigidità torsionale (Nm/arcmin)				1		243,75														
		Rigidità radiale (N/µm)				1		403														