

KRP		Page
Scheda di prestazione	RX183-006-A	1/2
CLIENTE:	PAMA	RIF. ORDINE CLIENTE: 131 PAMA
DISTRIBUTORE:	ANDANTEX S.r.l	ORDINE INTERNO: 215788
DESIGNAZIONE:	KRP4+M.61.3.H.35/48	NUMERO DI SERIE: 905604
RIFERIMENTO:	RX128414-32	RIFERIMENTO DELLA FLANGIA MOTORE: RX128583-01

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: 905604

The 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 circular flange with an outer diameter of $\varnothing B$ and an inner diameter of $\varnothing C$. It has four mounting holes, each with a diameter of Y , spaced at a pitch circle diameter (PCD) of S . The thickness of this flange is denoted by 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 and Gear:** The bottom of the assembly features a shaft with a gear. The gear has an outer diameter of $G1$ and a keyway with a width of $g1$.
- Intermediate Flange:** A flange located below the main body, with an outer diameter of $\varnothing E1$ and an inner diameter of $\varnothing E2$. It has n holes, each with a diameter of H , spaced at a pitch circle diameter (PCD) of J .
- Dimensions:** The total height of the assembly is A , and the height of the lower section (including the gear) is L .

The side view of the output gear shows its profile and the keyway dimensions $G1$ and $g1$.

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							
			E2618						J860													
		E1	285h7 ⁰ _{-0,052}		µm	284,975		Scostamento (su 3 denti)						Ø	B	181		µm	181			
		E2	285h7 ⁰ _{-0,052}		µm	284,99			G1	46,9 ⁰ _{-0,03}		Cmm	46,88		Ø	C	38 ^{+0,05} _{+0,025}		µm	38,05		
n x H on PCD J		16 Ø14 on PCD 310		Cr	16 Ø14 on PCD 310		↗	g1	0,022		Di	0,015			D	8		Cr	8,5			
				Cr										Ø	S1	215		Cr	215			
		A	373,5		µm	374,29		Coppia in ingresso a vuoto						Ø	Y1	M12		Pg	M12			
		L	141		µm	140,81		linea 1			1,1 Nm											
												Livello di rumore										
										Linea	Rigidità		@1300 rpm entrata (dB(A))			62,5						
								Rigidità torsionale (Nm/arcmin)		1	574,81											
								Rigidità radiale (N/µm)		1	1282											

Date: 20/10/2021

Visa: C DE MIRANDA

Version: A