

KRP		Page
PERFORMANCE SHEET		1/2
CUSTOMER:	ARCO CHEER	CUSTOMER ORDER REF: *RX114306T ARCO CHEER
DISTRIBUTOR:		REDEX ORDER REF: 220296
DESIGNATION:	KRP2.R1.21.4.H	SERIAL NUMBER: 910272
CODE:	RX133930-11	MOTOR FLANGE CODE:

For the installation, please refer to User Manual KRP (182/008)

SPECIFIC REMARKS:

Product images are for illustrative purposes only.



1, Rue Paul De Fontenay
F- 45210 FERRIERES
www.redex-group.com

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex-group.com

KRP		Page
PERFORMANCE SHEET		2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 910272

General tolerance: Js13			Cmm		Automatic / manual coordinate-measuring machine			µm		Micrometer		Cr		Calliper rule		Di		Dial indicator		Pg		Plug gauge	
HOUSING					OUTPUT PINION								MOTOR FLANGE										
requirement					measure			requirement					measure			requirement					measure		
					J476								J3286								-		
		E1	212h7 ⁰ _{-0,046}	µm	211,96		Span dimension over 4 teeth								Ø		B			µm			
		E2	200h7 ⁰ _{-0,046}	µm	199,97				G1	44,27 ⁰ _{-0,03}	Cmm	44,255		Ø		C			µm				
n x H on PCD J		12 Ø9 on PCD 233	Cr	12 Ø9 on PCD 233		↗		g1	0,022	Di	0,01				D			Cr					
			Cr																				
		V	289	µm	289,21		No-load input torque								Ø		S1			Cr			
		L	94	µm	93,94		Line 1					2 Nm											
Ø		Q1	25 ^{+0,009} _{-0,004}	µm	25										Noise level								
Ø		Q2	25 ^{+0,009} _{-0,004}	µm	25							Line	Stiffness		@1600 rpm input (dB(A))					71,5			
							Torsional stiffness (Nm/arcmin)		1	243,75													
							Radial stiffness (N/µm)		1	618													

Date: 09/12/2025

Visa: P.Vaslier

Version: A



1, Rue Paul De Fontenay
F- 45210 FERRIERES
www.redex-group.com

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex-group.com