HD

ROTATING UNION TWO INDIPENDENT DIRECTIONS
Giunti rotanti due vie indipendenti

The GIROL HD series is designed for mounting in a coil machine. However, it is a product that can be used in a variety of applications, whenever a rotary union is necessary with two directions and high pressure capability up to 350 bars.
The alignment and precision are guaranteed by the use of a ball bearing.
The external housing is made of aluminum while the internal rotor is made from nickel-plated carbon steel.

I giunti GIROL della serie HD sono progettati principalmente per il montaggio su ASPI, ma essendo un prodotto universale consente l'utilizzo su svariate applicazioni, dove si richiede un giunto due vie indipendenti con pressionifino a 350 bar e qualsiasi tipo di fluido (olio idraulico, acqua, aria...).
L'assialità e la precisione sono garantite dai cuscinetti a sfera.
I materiali costruttivi sono , alluminio anodizzato per la parte esterna (corpo) e acciaio al carbonio trattato al niploy per parte interna (rotore).

MAX FLUID PRESS
► **WATER / HYDR.OIL / AIR 350 bars**

MAX SPEED
► **From 100 to 120 rpm**

MAX TEMPERATURE
► **WATER / HYDR.OIL / AIR 120 °C**

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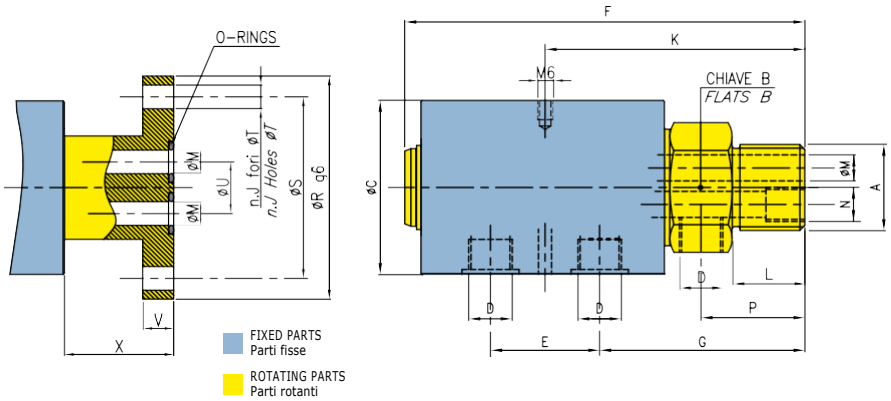

CODE *codice*	A	B	C	D	E	F	G	J	K	L
HDD025-GY6GS	3/4"BSP	41	67 2,637	1/4"BSP	42 1,653	154 6,062	79 3,110	/	92 3,622	24 0,944
HD0025-GY6LS	FLANGED *flangiato*	/	67 2,637	1/4"BSP	42 1,653	154 6,062	79 3,110	4	92 3,622	/
HDD037-GY6GS	1" BSP	55	67 2,637	3/8"BSP	42 1,653	154 6,062	79 3,110	/	92 3,622	28 1,102
HD0037-GY6LS	FLANGED *flangiato*	/	67 2,637	3/8"BSP	42 1,653	154 6,062	79 3,110	4	92 3,622	/
HDD050-GY6GS	1"1/4 BSP	60	79 3,110	1/2"BSP	53 2,086	182 7,165	91 3,582	/	118 29 4,645	1,141
HD0050-GY6LS	FLANGED *flangiato*	/	79 3,110	1/2"BSP	53 2,086	182 7,165	91 3,582	4	118 4,645	/

CODE *codice*	M	N	P	R	S	T	G	U	V
HD0025-GY6GS	8 0,314	1/8"BSP	35 1,377	/	/	/	/	/	/
HD0025-GY6LS	8 0,314	/	/	86 3,385	70 2,755	9 0,354	20 0,787	12 0,472	42 1,653
HD0037-GY6GS	10 0,393	1/4"BSP	40 1,574	/	/	/	/	/	/
HD0037-GY6LS	10 0,393	/	/	86 70 9 20 12 42 3,385	2,755	0,354	0,787	0,472	1,653
HD0050-GY6GS	13 0,511	3/8"BSP	44 1,732	/	/	/	/	/	/
HD0050-GY6LS	13 0,511	/	/	108 88 11 20 16 56 4,251	3,464	0,43	0,787	0,629	2,204

Main features

1) Self supporting by two bearings
2) Vent hole
3) Shaft in steel chemical nickel plated
4) Alluminium housing
5) Size from ¼"to ½" GAS

Caratteristiche principali

1) Autosupportato da cuscinetti a sfera
2) Foro di sfiato
3) Rotore in acciaio indurito e rivestito al niploy
4) Corpo in alluminio anodizzato
5) Grandezze da ¼"a ½" GAS