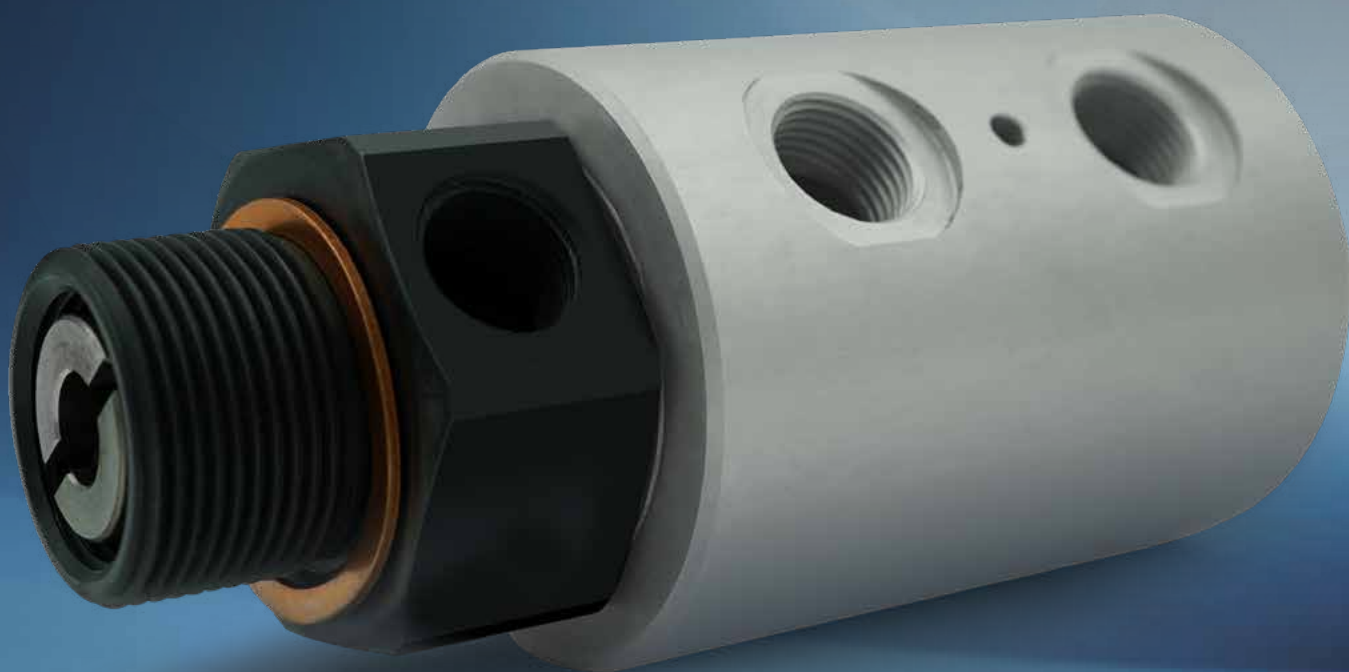




Series/Serie

HD

ROTARY UNIONS WITH TWO INDEPENDENT DIRECTIONS
Giunti rotanti due vie indipendenti



HD

ROTARY UNION WITH TWO INDEPENDENT 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 bar.

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 pressioni fino 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 niprolo per parte interna (rotore).

MAX FLUID PRESSURE

- WATER - HYDR.OIL - AIR
350 bar

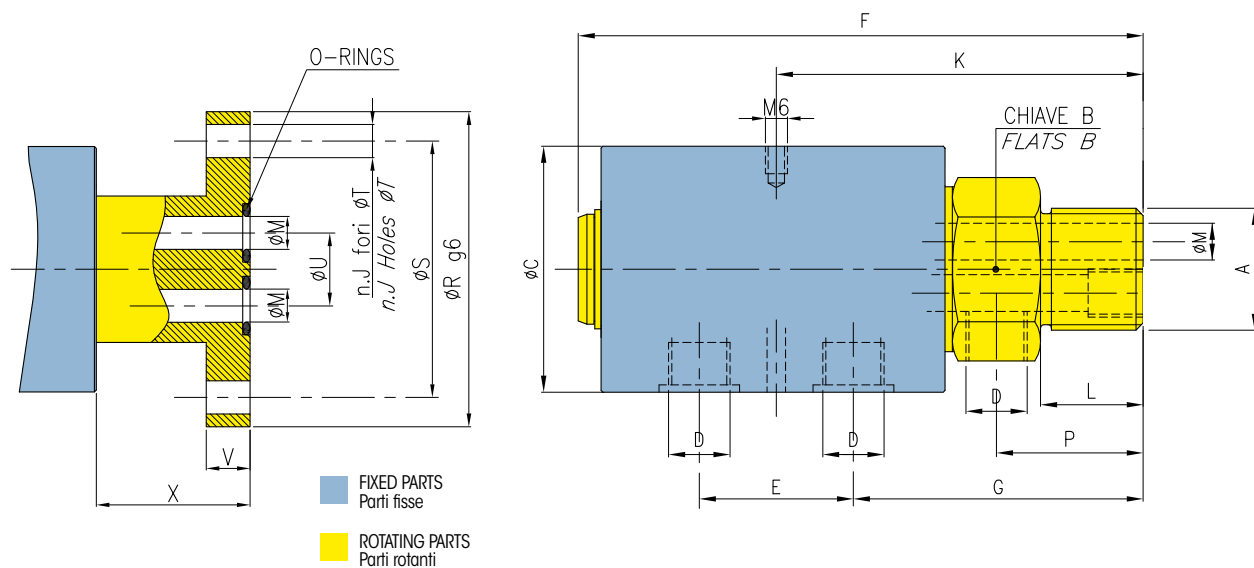
MAX SPEED

- From 100 to 350 rpm

MAX TEMPERATURE

- WATER - HYDR.OIL - AIR 90 °C





CODE codice	A	B	C	D	E	F	G	J	K
HDD025-GY6GS	3/4" BSP	50	$\frac{67}{2,637}$	1/4" BSP	$\frac{41}{1,614}$	$\frac{154}{6,062}$	$\frac{80}{3,149}$	/	$\frac{101}{3,976}$
HD0025-GY6LS	FLANGED flangiato	/	$\frac{67}{2,637}$	1/4" BSP	$\frac{41}{1,614}$	$\frac{146}{5,748}$	$\frac{73}{2,874}$	4	$\frac{93}{3,661}$
HDD037-GY6GS	1" BSP	50	$\frac{67}{2,637}$	3/8" BSP	$\frac{41}{1,614}$	$\frac{158}{6,220}$	$\frac{84}{3,307}$	/	$\frac{105}{4,133}$
HD0037-GY6LS	FLANGED flangiato	/	$\frac{67}{2,637}$	3/8" BSP	$\frac{41}{1,614}$	$\frac{146}{5,748}$	$\frac{73}{2,874}$	4	$\frac{93}{3,661}$
HDD050-GY6GS	1 1/4 BSP	60	$\frac{79}{3,110}$	1/2" BSP	$\frac{53}{2,086}$	$\frac{178}{7,007}$	$\frac{91}{3,582}$	/	$\frac{118}{4,645}$
HD0050-GY6LS	FLANGED flangiato	/	$\frac{79}{3,110}$	1/2" BSP	$\frac{53}{2,086}$	$\frac{173}{6,811}$	$\frac{86,5}{3,405}$	4	$\frac{113}{4,448}$
HDD075-GY6GS	1 1/2 BSP	65	$\frac{88}{3,464}$	3/4" BSP	$\frac{59}{2,322}$	$\frac{215}{8,464}$	$\frac{113}{4,448}$	/	$\frac{143}{5,629}$
HD0075-GY6LS	FLANGED flangiato	/	$\frac{108}{4,251}$	3/4" BSP	$\frac{59}{2,322}$	$\frac{233}{9,173}$	$\frac{126}{4,960}$	6	$\frac{156}{6,141}$

CODE codice	L	M	P	R(g6)	S	T	U	V
HDD025-GY6GS	$\frac{24}{0,944}$	/	$\frac{36}{1,417}$	/	/	/	/	/
HD0025-GY6LS	/	$\frac{8}{0,314}$	/	$\frac{86}{3,385}$	$\frac{70}{2,755}$	$\frac{9}{0,354}$	$\frac{20}{0,787}$	$\frac{12}{0,472}$
HDD037-GY6GS	$\frac{28}{1,102}$	/	$\frac{40}{1,574}$	/	/	/	/	/
HD0037-GY6LS	/	$\frac{10}{0,393}$	/	$\frac{86}{3,385}$	$\frac{70}{2,755}$	$\frac{9}{0,354}$	$\frac{20}{0,787}$	$\frac{12}{0,472}$
HDD050-GY6GS	$\frac{29}{1,141}$	/	$\frac{44}{1,732}$	/	/	/	/	/
HD0050-GY6LS	/	$\frac{12,5}{0,492}$	/	$\frac{108}{4,251}$	$\frac{88}{3,464}$	$\frac{11}{0,43}$	$\frac{20,5}{0,807}$	$\frac{16}{0,629}$
HDD075-GY6GS	$\frac{30}{1,181}$	/	$\frac{51}{2,007}$	/	/	/	/	/
HD0075-GY6LS	/	$\frac{19}{0,748}$	/	$\frac{148}{5,826}$	$\frac{126}{4,960}$	$\frac{13,5}{0,521}$	$\frac{33}{1,299}$	$\frac{25}{0,984}$

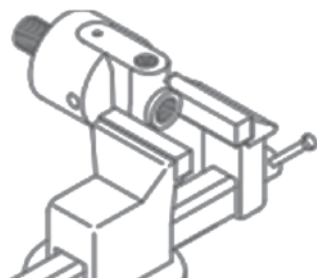


INSTALLATION

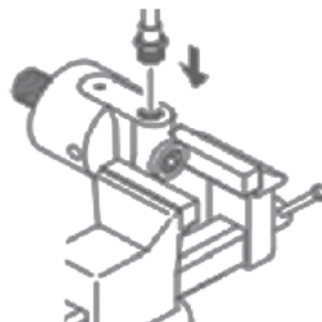
Installazione

HOW TO INSTALL // COME INSTALLARE

1



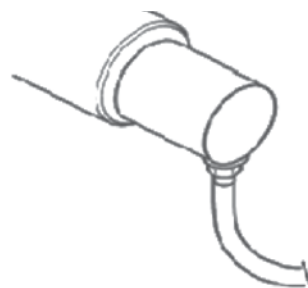
2



3

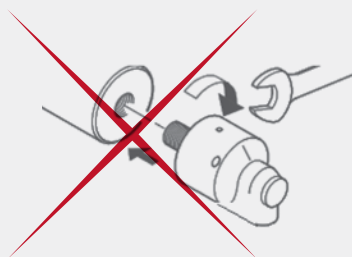


4



HOW TO **NOT** INSTALL // COME **NON** INSTALLARE

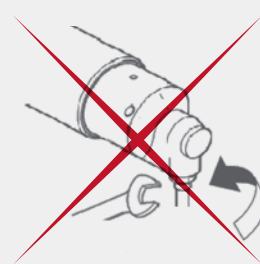
1



2



3



PIPES MUST BE FLEXIBLE!

ITUBI DEVONO ESSERE FLESSIBILI