



Contact:

JIHOSTROJ a.s.

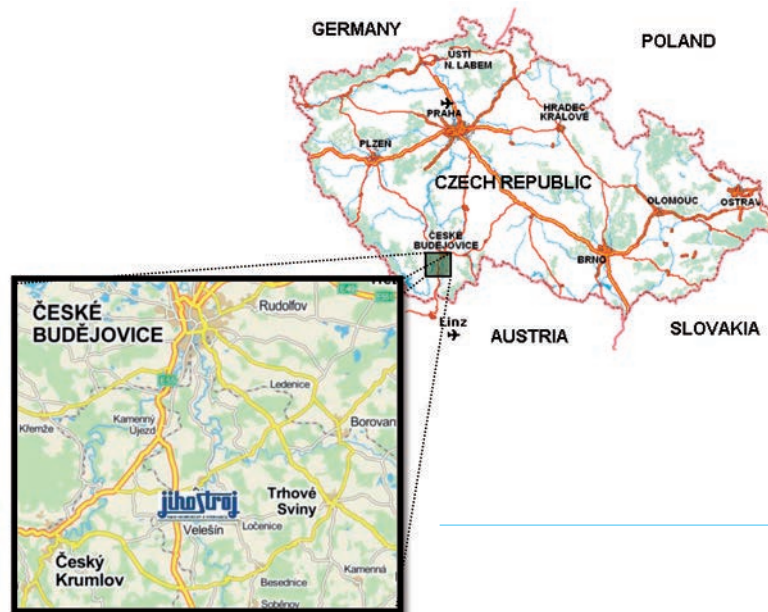
Budějovická 148

CZ 382 32 Velešín

Czech Republic

e-mail: mailbox@jihostroj.cz

www.jihostroj.com



GPS 48°49'51.748"N 14°27'40.770"E

www.jihostroj.com

© Jihostroj 2017

jihostroj
AERO TECHNOLOGY & HYDRAULICS

FEATURES:

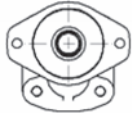
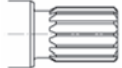


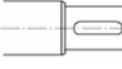



- Displacement from 51 to 150 ccm/rev (from 3.16 to 9.10 in³/rev)
- Massive cast iron construction for toughest operation
- Mainly for Multiple versions
- Reversible design available



Main technical data of standard volumes:

GHD2 SERIE	Displacement		Nominal flow at 1500 rpm		Max. continuous pressure		Max. intermittent pressure		Min. speed [rpm]	Max. speed [rpm]
	[cm ³ /rev]	[in ³ /rev]	[l/min]	[gal/min]	[bar]	[psi]	[bar]	[psi]		
GHD2 51	51.81	3.16	69.90	18.45	280	4 061	300	4 351	400	3 200
GHD2 56	56.52	3.45	76.30	20.14	280	4 061	300	4 351	400	3 200
GHD2 61	61.23	3.74	82.70	21.83	270	3 916	290	4 206	400	3 200
GHD2 71	71.83	4.38	99.10	26.16	260	3 771	280	4 061	400	3 200
GHD2 82	82.43	5.03	116.20	30.68	260	3 771	280	4 061	400	3 000
GHD2 90	90.67	5.53	127.80	33.74	240	3 481	260	3 771	400	2 800
GHD2 100	100.09	6.11	141.10	37.25	230	3 336	250	3 626	350	2 700
GHD2 110	110.69	6.75	156.10	41.21	210	3 046	230	3 336	350	2 600
GHD2 125	125.99	7.69	177.60	46.89	190	2 756	210	3 046	250	2 400
GHD2 150	150.72	9.19	212.50	56.10	170	2 466	190	2 756	250	2 000

Standard connection alternatives for the US market:

CODE	Flange	Description	Code	Shaft	Description	Code	Inlet-Outlet	Description
S03		SAE B - 2 apertures	D13		Spline SAE B 13T	U07		Thread 1-5/16-12 UN
			D14		Spline SAE C 14T	U08		Thread 1-5/8-12 UN
			D15		Spline SAE BB 15T	U09		Thread 1-7/8-12 UN
S04		SAE C - 2 apertures	V17		Cylindric SAE B, Ø22.22mm Key 6.4x6.4x25.4	A04		Fitting SAE (SSS) 1"1/4
			V18		Cylindric SAE BB, Ø25.4mm Key 6.4x6.4x31.8	A05		Fitting SAE (SSS) 1"1/2
			V19		Cylindric SAE C, Ø31.7mm Key 7.9x7.9x31.8	A06		Fitting SAE (SSS) 2"
S06		SAE C - 2+4 apertures				E04		Fitting SAE (SSM) 1"1/4
						E05		Fitting SAE (SSM) 1"1/2
						E06		Fitting SAE (SSM) 2"

For more information see: <http://www.jihostroj.com/en/hydraulics/catalogue>