



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

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AERO TECHNOLOGY & HYDRAULICS

FEATURES:

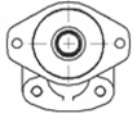
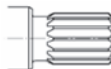







- Displacement from 43 to 150 ccm/rev (from 2.66 to 9.19 in³/rev)
- Two piece cast iron construction
- Bi-directional and Multiple versions available



Main technical data of standard volumes:

QHD2 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]		
QHD2 43	43.57	2.66	64.00	16.90	280	4 061	300	4 351	400	3 200
QHD2 51	51.81	3.16	69.90	18.45	280	4 061	300	4 351	400	3 200
QHD2 61	61.23	3.74	82.70	21.83	270	3 916	290	4 206	400	3 200
QHD2 71	71.83	4.38	99.10	26.16	260	3 771	280	4 061	400	3 200
QHD2 82	82.43	5.03	116.20	30.68	260	3 771	280	4 061	400	3 000
QHD2 90	90.67	5.53	127.80	33.74	240	3 481	260	3 771	400	2 800
QHD2 100	100.09	6.11	141.10	37.25	230	3 336	250	3 626	350	2 700
QHD2 110	110.69	6.75	156.10	41.21	210	3 046	230	3 336	350	2 600
QHD2 125	125.99	7.69	177.60	46.89	190	2 756	210	3 046	250	2 400
QHD2 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
						U08		Thread 1-5/8-12 UN
			D14		Spline SAE C 14T	U09		Thread 1-7/8-12 UN
						U10		Thread 2-1/2-12 UN
S04		SAE C - 2 apertures	D15		Spline SAE BB 15T	A03		Fitting SAE (SSS) 1"
						A04		Fitting SAE (SSS) 1 1/4"
			V17		Cylindric SAE B, Ø 22,22 mm Key 6,4x6,4x25,4	A05		Fitting SAE (SSS) 1 1/2"
						A06		Fitting SAE (SSS) 2"
S06		SAE C - 2+4 apertures	V18		Cylindric SAE BB, Ø 25,4 mm Key 6,4x6,4x31,8	E03		Fitting SAE (SSM) 1"
						E04		Fitting SAE (SSM) 1 1/4"
			V19		Cylindric SAE C, Ø 31,7 mm Key 7,9x7,9x31,8	E05		Fitting SAE (SSM) 1 1/2"
						E06		Fitting SAE (SSM) 2"

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