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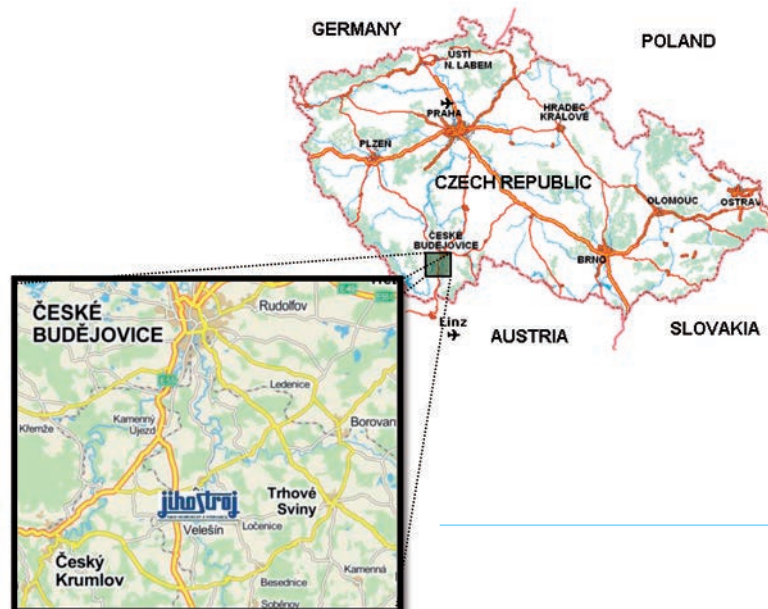
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GPS 48°49'51.748"N 14°27'40.770"E

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AERO TECHNOLOGY & HYDRAULICS

FEATURES:

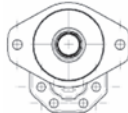
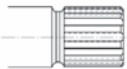







- Displacement from 10 to 100 ccm/rev (from 0.62 to 6.10 in³/rev)
- Bi-directional and Multiple version available



Main technical data of standard volumes:

QHD1 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]		
QHD1 10	10.11	0.62	13.70	3.62	290	4 206	310	4 496	350	3 200
QHD1 17	17.24	1.05	23.20	6.12	290	4 206	310	4 496	350	3 200
QHD1 27	27.35	1.67	37.00	9.77	290	4 206	310	4 496	350	3 200
QHD1 34	34.05	2.08	47.50	12.54	280	4 061	300	4 351	350	3 000
QHD1 43	43.47	2.65	60.60	16.00	260	3 771	280	4 061	350	2 800
QHD1 51	51.44	3.14	71.80	18.96	250	3 626	270	3 916	350	2 600
QHD1 61	61.59	3.76	85.90	22.68	240	3 481	260	3 771	350	2 400
QHD1 71	71.01	4.33	99.00	26.14	220	3 191	240	3 481	300	2 200
QHD1 82	81.87	4.99	114.20	30.15	200	2 901	220	3 191	300	2 000
QHD1 100	99.98	6.10	139.50	36.83	180	2 611	200	2 901	300	1 800

Standard connection alternatives for the US market:

CODE	Flange	Description	Code	Shaft	Description	Code	Inlet-Outlet	Description	
S03		SAE B - 2 apertures	D13		Grooving SAE 13T	U04		Thread 7/8-14 UNF	
						U05		Thread 1-1/16-12 UN	
			D15		Grooving SAE 15T	U07		Thread 1-5/16-12 UN	
						U08		Thread 1-5/8-12 UN	
S05		SAE B - 4 apertures	D18		Equilateral spline DIN 5462 A8x32x36x6	A02		Flanged fitting SAE 3/4	
						A03		Flanged fitting SAE 1	
						A04		Flanged fitting SAE 1 1/4	
						A05		Flanged fitting SAE 1 1/2	
I01		ISO, centre ring Ø80mm front end bearing	V14		Cylindric SAE Ø 22,225 mm	E02		Flanged fitting 3/4	
I02		ISO, centre ring Ø 80mm	V20			Cylindric SAE Ø 25,4 mm		E03	Flanged fitting 1
								E04	Flanged fitting 1 1/4
						E05		Flanged fitting 1 1/2	

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