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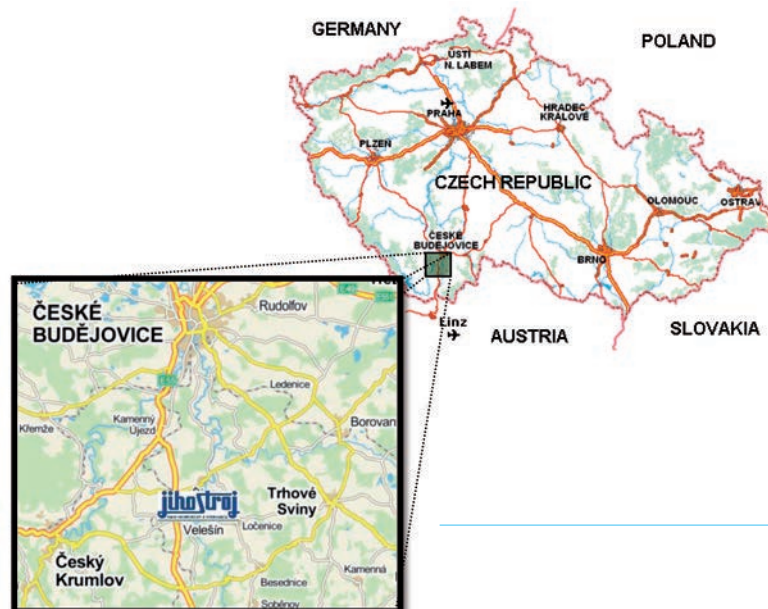
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GPS 48°49'51.748"N 14°27'40.770"E

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AERO TECHNOLOGY & HYDRAULICS

FEATURES:


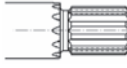








- Displacement from 10 to 100 ccm/rev (from 0.62 to 6.10 in³/rev)
- Bi-directional and Multiple versions available



Main technical data of standard volumes:

Q2 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]		
Q2 10	10.14	0.62	14.10	3.72	270	3 916	290	4 206	400	3 200
Q2 17	17.39	1.06	24.20	6.39	290	4 206	310	4 496	350	3 200
Q2 27	27.53	1.68	38.40	10.14	290	4 206	310	4 496	350	3 200
Q2 34	34.05	2.08	47.50	12.54	290	4 206	310	4 496	350	3 000
Q2 43	43.47	2.65	60.60	16.00	280	4 061	300	4 351	350	2 500
Q2 51	51.44	3.14	71.80	18.96	270	3 916	290	4 206	350	2 500
Q2 61	61.59	3.76	85.90	22.68	250	3 626	270	3 916	350	2 000
Q2 71	71.01	4.33	99.00	26.14	230	3 336	250	3 626	350	1 800
Q2 82	81.87	4.99	114.20	30.15	200	2 901	220	3 191	350	1 800
Q2 100	99.98	6.10	139.50	36.83	180	2 611	200	2 901	350	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		Spline SAE 13 T	U04		Thread 7/8-14 UNF	
						U05		Thread 1-1/16-12 UN	
			D15		Spline SAE 15 T	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				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>