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AERO TECHNOLOGY & HYDRAULICS

FEATURES:











- Displacement from 17 to 82 ccm/rev (from 1.06 to 4.99 in³/rev)
- Massive cast iron construction for toughest operation
- Mainly for Multiple versions
- Reversible design available



Main technical data of standard volumes:

GHD1 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]		
GHD1 17	17.39	1.06	23.50	6.20	300	4 351	320	4 641	400	3 200
GHD1 22.5	22.46	1.37	31.00	8.18	300	4 351	320	4 641	400	3 200
GHD1 27	27.53	1.68	38.00	10.03	300	4 351	320	4 641	400	3 200
GHD1 34	34.05	2.08	48.00	12.67	300	4 351	320	4 641	400	3 000
GHD1 43	43.47	2.65	61.30	16.18	280	4 061	300	4 351	400	2 800
GHD1 51	51.44	3.14	72.50	19.14	260	3 771	280	4 061	350	2 600
GHD1 56	55.79	3.40	78.70	20.78	250	3 626	270	3 916	350	2 400
GHD1 61	61.59	3.76	86.80	22.92	230	3 336	250	3 626	350	2 200
GHD1 71	71.01	4.33	100.10	26.43	210	3 046	230	3 336	350	1 800
GHD1 82	81.87	4.99	115.40	30.47	200	2 901	220	3 191	250	1 800

Standard connection alternatives for the US market:

CODE	Flange	Description	Code	Shaft	Description	Code	Inlet-Outlet	Description
S02		SAE A - 2 apertures	D13		Spline SAE B 13T	U05		Thread 1-1/16-12 UN
						U07		Thread 1-5/16-12 UN
S03		SAE B - 2 apertures	D15		Spline SAE BB 15T	U08		Thread 1-5/8-12 UN
						A02		Fitting SAE (SSS) 3/4"
			V17		Cylindric SAE B, Ø 22.22 mm Key 6.4x6.4x25.4	A03		Fitting SAE (SSS) 1"
						A04		Fitting SAE (SSS) 1"1/4
S06		SAE C - 2+4 apertures	V18		Cylindric SAE BB, Ø 25.4 mm Key 6.4x6.4x31.8	A05		Fitting SAE (SSS) 1"1/2
						E02		Fitting SAE (SSM) 3/4"
			E03	Fitting SAE (SSM) 1"				
			E04	Fitting SAE (SSM) 1"1/4				
						E05		Fitting SAE (SSM) 1"1/2

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