

Hydraulic gear pump—Gr. 1

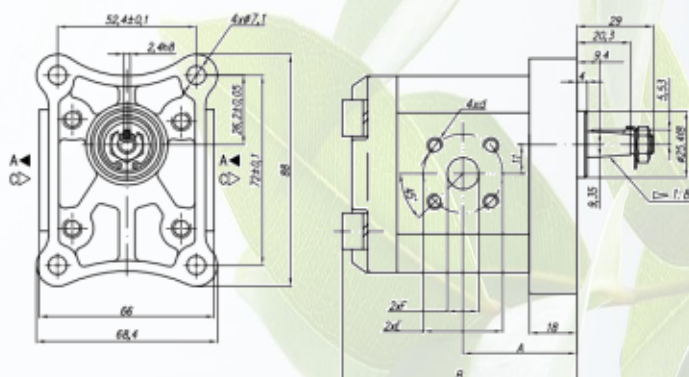
Euroflange, 1:8

10A(C)..X026



The gear pumps are designed to work under the following conditions:

- Working liquid: hydraulic oil with a viscosity of 16-200 mm²/s
- Filtration degree: 15-25 microns
- Ambient temperature range: -25-+80°C
- Fluid temperature range: -25-+80°C
- Inlet pressure, absolute: 0.8-2.2 bar
- Fluid speed (suction line) 0.5-1 m/s
- Outlet pressure up to 250 bar.



Model	Displacement	Flow		Pressure	Max. Speed	Dimensions							
	cm³ /rev	at 1500 rpm. L/ min.	at max. rpm L/min	pnom bar	n rpm	A mm	B mm	Inlet			Outlet		
								E	F	D	M	G	U
10A(C)1X026	1	1.4	3.26	250	3500	39.1	81	Ø30	Ø12	M6	Ø30	Ø12	M6
10A(C)1.25X026	1.25	1.74	4.07	250	3500	39.5	82						
10A(C)1.6X026	1.6	2.23	5.21	250	3500	40.3	83.6						
10A(C)2X026	2	2.82	6.58	250	3500	41.1	85.2						
10A(C)2.5X026	2.5	3.53	8.23	250	3500	42.1	87.2						
10A(C)2.65X026*	2.65	3.74	8.72	250	3500	42.4	87.8						
10A(C)3.15X026	3.15	4.44	10.36	250	3500	43.5	89.8						
10A(C)3.65X026	3.65	5.15	12.01	250	3500	44.4	91.9						
10A(C)4.2X026	4.2	5.92	13.82	250	3500	45.5	94.1						
10A(C)4.7X026*	4.7	6.63	15.46	250	3500	46.1	96						
10A(C)5X026	5	7.05	14.1	250	3000	47.1	97.2						
10A(C)5.7X026	5.7	8.12	16.25	200	3000	48.5	100.1						
10A(C)6.1X026	6.1	8.69	14.49	200	2500	49.4	101.8						
10A(C)7.4X026	7.4	10.55	17.58	180	2500	52.1	107.2						
10A(C)8X026*	8	11.4	15.2	150	2000	53.4	109.7						
10A(C)8.5X026	8.5	12.11	16.15	150	2000	54.4	111.7						
10A(C)9.8X026	9.8	13.97	18.62	120	2000	57	117						

* These pumps only under a special order

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