

XAi

SERIES

(SAE version)

Fixed displacement pumps

The XAi fixed displacement pump range offers a compact and reliable solution for truck-mounted with SAE interface, ensuring high-pressure performance and durability in demanding environments.



Technical data

Mounting configuration	Pump reference	Displac.	Maximum continuous pressure	Maximum peak pressure < 5 seconds	Max speed ⁽¹⁾	Max. torque absorbed at 5511 psi (380 bar) ⁽²⁾	Weight		Overhang torque	
		Cu.in/rev (cc/rev)					without inlet fitting	with inlet fitting 2"	without inlet fitting	with inlet fitting 2"
		psi (bar)	psi (bar)	rpm	lbf ft (N.m)	lbs (kg)	lbs (kg)	lbf ft (N.m)	lbf ft (N.m)	
2 bolt flange - SAE J744	XAi 12	0.74 (12)	5511 (380)	6092 (420)	2950	54 (73)	21.8 (9.9)	23 (10.5)	6 (8.1)	6.9 (9.4)
	XAi 18	1.1 (18)	5511 (380)	6092 (420)	2400	84 (114)	22.15 (10.5)	23.14 (10.5)	7.04 (9.54)	7.35 (9.97)
	XAi 25	1.52 (25)	5511 (380)	6092 (420)	2650	117 (159)	22.38 (10.15)	23.36 (10.6)	7.11 (9.64)	7.43 (10.07)
	XAi 32	1.95 (32)	5511 (380)	6092 (420)	2600	150 (204)	26.34 (11.95)	27.67 (12.4)	8.81 (11.95)	9.15 (12.4)
	XAi 41	2.5 (41)	5511 (380)	6092 (420)	2550	192 (261)	26.45 (12)	27.45 (12.45)	8.85 (12)	9.18 (12.45)
4 bolt flange - SAE J744	XAi 12	0.74 (12)	5511 (380)	6092 (420)	2950	54 (73)	21.8 (9.9)	23 (10.5)	6.1 (8.23)	7 (9.52)
	XAi 18	1.1 (18)	5511 (380)	6092 (420)	2400	84 (114)	22.59 (10.25)	23.59 (10.7)	7.18 (9.73)	7.49 (10.16)
	XAi 25	1.52 (25)	5511 (380)	6092 (420)	2650	117 (159)	22.71 (10.3)	23.70 (10.75)	7.19 (9.75)	7.53 (10.21)
	XAi 32	1.95 (32)	5511 (380)	6092 (420)	2600	150 (204)	26.68 (12.1)	27.67 (12.55)	8.92 (12.1)	9.26 (12.55)
	XAi 41	2.5 (41)	5511 (380)	6092 (420)	2550	192 (261)	26.78 (12.15)	27.78 (12.6)	8.96 (12.15)	9.29 (12.6)
	XAi 50	3.07 (50.3)	5511 (380)	6092 (420)	2450	234 (318)	26.89 (12.2)	27.89 (12.65)	9.45 (12.81)	9.80 (13.28)
	XAi 63	3.84 (63)	5511 (380)	6092 (420)	2300	295 (401)	27.01 (12.25)	28 (12.7)	9.49 (12.86)	9.83 (13.33)

(1) At absolute pressure 14,50 psi (1 bar), ISO VG46 fluid at 25°C.
(2) Maximum torque given with a mechanical efficiency at 95%.



Product catalogue

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Product webpage

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