

How do I choose a hydraulic pump?

Our company offers different How do I choose a hydraulic pump?, hydraulic pump selection calculation, how does a hydraulic pump work, hydraulic pump types at Wholesale Price? Here, you can get high quality and high efficient How do I choose a hydraulic pump?

Engineering Essentials: Fundamentals of Hydraulic Pumps Jan 1, 2012 — A hydraulic pump is a mechanical device that converts mechanical power into hydraulic energy. It generates flow with enough power to

Pump selection - Larzep Hydraulic Select the cylinder trying not to exceed 80% of its nominal rating on both, load and stroke. · Select the pump according to the oil volume and the number of Select the right motor for your hydraulic applications Oct 7, 2015 — Proper hydraulic motor selection starts with the expected performance required by the application, then works back to the prime mover—the pump.

BOSCH REXROTH A10VO PISTON PUMPS								
	B	Y	D	N	J	h	P	r
A A10VS O100 DF R1/31R-P PA12K37	25 mm	-	-	-	-	-	-	-
A10VSO7 1DFE-31R -VRC12K 68-SO469	-	-	17 mm	-	-	-	-	-
A10VSO4 5DFLR/31 R-VPA12 N0070N	12 mm	-	72 mm	-	-	-	-	-
AA10VSO 100DFR/3 1R- VPA12N	-	-	26 mm	-	-	-	-	-
AK A10V SO140DF EH-31R-P PB12KC5	-	-	160 mm	-	-	-	-	-
AA10VSO 10DFR1/5 2R-VSA14 N00-S267 8	22,225 mm	-	88,9 mm	-	-	-	-	-
A	13 mm	-	80 mm	-	-	-	-	-

A10VSO71 DFEQ/31R-PPA12KB4-SO48Z								
A10VSO100DFR1-31R-PSA12KB5	38 mm	-	76 mm	-	-	-	-	-
A A10VSO71 DFEH/31R-PRA12KD5	138 mm	-	420 mm	-	-	-	-	-
AL A10VSO18 DR/31R-VSC12N00-SO944	-	-	-	-	-	-	-	-
A10VSO28DFR1/31R-VPA12K01	18 mm	-	120 mm	-	-	-	-	-
A10VSO140DR/31R-VPB12N	-	-	-	-	-	-	-	-
A10VSO45DFE-31R-VPA12KB4-SO273	20,6 mm	-	47 mm	-	-	-	-	-
A10VSO140DFE-31R-VPB12KB4-SO341	9 mm	-	32 mm	-	-	-	-	-
A10VSO71DFE-31R-VPA12K07-SO469	16 mm	-	56 mm	-	-	-	-	-
A A10VSO100 DFR1/31R-PPA12K07	47 mm	-	130,000 mm	-	-	-	-	-
A A10VSO	-	-	93,264 mm	-	-	-	-	0,8 mm

45 DR/31 R-PSA12 KC1								
AE A10V SO18DFR -31R-PPA 12K51	-	-	-	-	-	-	-	-
A10VSO 71 DRF-3 2R-VSB22 U99	23 mm	-	105 mm	-	-	-	-	-
AH A10V SO100 DFE O/31R-PPA12KC5 -S1193	-	-	300 mm	-	-	-	-	-
A10VSO1 8DR-31R-PPA12N	-	-	3.9370 in	-	-	-	-	-
A10VSO7 1DFR/31L-PPA12N	-	-	-	-	-	-	-	-
AA10VSO 71DFLR/3 1R-PPA12N	-	-	19.0000 in	-	-	-	-	-
A A10VSO 45 DFR/3 1R-PPA12 KB3	13 mm	-	55 mm	-	-	-	-	-
A A10VSO 45 DFEH/31R-PSA1 2KC2	-	-	-	-	-	-	-	-
A10VSO1 40DFR1-3 1R-VPB12 K07	20 mm	-	85 mm	-	-	-	-	-
A10VSO1 8ED73-31 L-PSC12 N00T	-	-	140 mm	-	-	-	-	-
A10VSO7 1DFEH-31	-	-	-	-	-	-	-	-

R-PPA12 KD3-SO4 87								
A10VSO4 5DFE-31R -PPA12K0 1-SO479	52 mm	-	200 mm	-	-	-	-	-
A10VSO1 00DR/31R -VPA12K6 8	29 mm	-	120 mm	-	-	-	-	-
A10VSO1 40DR/31R -VPB12K6 8	-	-	-	-	-	-	-	-
A10VSO2 8DR-31R- PPA12N	2,5 mm	-	6 mm	-	-	-	-	-
A10VSO1 00DFE-31 R- VPA12N	42 mm	-	215 mm	-	-	-	-	-
A10VSO7 1DFE-31R -VRA12K B5	15,000 mm	-	52,000 mm	-	-	-	-	-
A10VSO4 5DR-31R- PPA12N0 0-SO169	111,1 mm	-	410 mm	-	-	-	-	-
A A10VSO 10 DR	-	-	127 mm	-	-	-	-	-
A10VSO1 40DFEO- 31R- PPB12N	27,762 mm	-	50,8 mm	-	-	-	-	-
A A10VSO 71 DFEO/ 31R-PRC 12KC5-S O479	-	-	-	-	-	-	-	-
A10VSO1 40DFEH-3 2R-VSB22	5 mm	-	-	-	-	-	-	-

U99								
A10VSO1 8DR-31R- VSC12N0 0-SO981	-	-	-	-	-	-	-	-
A10VSO7 1 DFR1/3 1R- VPA12N	-	-	-	-	-	-	-	-
A10VSO1 00DFR1-3 1R- PPA12N	-	-	182,562 mm	-	-	-	-	-
A10VSO1 8DRG-31 L-PSC12K 01-SO662	31 mm	-	120 mm	-	-	-	-	-
A10VSO1 40DFLR-3 1R+A10V SO140DF LR-31R	37 mm	-	145 mm	-	-	-	-	-
A10VSO 100 LA6D S/32R-VS B32U00E	36,322 mm	-	152,4 mm	-	-	-	-	-
AE A10V SO28DFR -31R- VPA12N	36 mm	-	-	-	-	-	-	-
A10VSO4 5DFR-31 R-VPA12 KB3	14 mm	-	47 mm	-	-	-	-	-
A A10VSO 28 DR/31 R-PPA12 K01	32 mm	-	68 mm	-	-	-	-	-
A10VSO1 8DR/31R- VSA12N	-	-	42 mm	-	-	-	-	-
A10VSO7 1DFE-31R- VPA12N	35 mm	-	100 mm	-	-	-	-	-
A10VSO2	-	-	-	-	-	-	-	-

8DR/31R-VPA12K01								
AA10VSO28DFR-31R-PKC62N	-	-	-	-	-	-	-	-
AA10VO85DFR1/52R-VUC12N	-	-	-	-	-	-	-	-
A10VSO10DR/52R-PSA14NOQ	-	-	869,95 mm	-	-	-	-	-
A10VSO100DFLR/31R-PPA12N	-	-	82 mm	-	-	-	-	-
A10VSO100DFR1/31R-VPA12K01	-	-	135 mm	-	-	-	-	-
A10VSO18DRG-31R-VKC62N	25 mm	-	72 mm	-	-	-	-	-
AA10VSO28DR/31R-VPA12N00CS2709	77 mm	-	225 mm	-	-	-	-	-
AEA10VSO140DR/31R-PPB12N	-	-	340 mm	-	-	-	-	-
A10VSO18DFR-31L-PSC62N	100 mm	-	940 mm	-	-	-	-	-
A10VSO18DRG-31R-PPA12N	-	-	72 mm	-	-	-	-	-
A10VSO71DFEH-31R-PRA12KB5	13 mm	-	80 mm	-	-	-	-	-

A10VSO100DFE-31R-VPA12K01	-	-	-	14 mm	110 mm	-	-	-
A10VSO100 DR/31L-VPA12N	25 mm	-	-	-	-	-	-	-
A10VSO28DRG-31R-VPA12N	16 mm	-	-	-	-	-	-	-
A10VSO71DFEO-31R-PPA12K02	30 mm	-	160 mm	-	-	-	-	-
A10VSO28DR/31R-VPA12N	-	-	-	-	-	-	-	-
G A10VSO28 OV/31R-PSA12N00-SO236	41 mm	-	180 mm	-	-	-	-	-
AE A10VSO45DFLR-31R-PPA12N	-	-	-	-	-	-	-	-
A10VSO28DFEO 31R-PPA12N	21.2500 in	2.6406 in	2.50 in	-	-	-	-	-
A A10VSO45 DRG/31R-VSA12G3	-	-	-	-	-	-	-	-
A10VSO100 OV-31L-PPA12N	18 mm	-	52 mm	-	-	-	-	-
A A10VSO45 DFE1/31R-PPA12N	85 mm	-	1090 mm	-	-	-	-	-
A10VSO1	20 mm	-	110 mm	-	-	-	-	-

00 DFLR/ 31R-VPA1 2NOO								
A A10VSO 18 DFR/3 1L-VUC62 N00-S154 8	58 mm	-	360 mm	-	-	-	-	-
AL A10VS O140 DF R1/31R- PPB12N	51 mm	-	240 mm	-	-	-	-	-
A10VSO1 00DFE1-3 1R-PPA12 G20-SO7 83	-	-	22 mm	-	-	-	-	-
A10VSO2 8DFEH-31 R-PRA12 KB3-SO2 73	18 mm	-	95 mm	-	-	-	-	-
A10VSO1 40 DFR/3 1R- VPB12N	2 mm	-	-	-	-	-	-	-
A10VSO1 00DFR1-3 1R-PPA12 K27	-	-	-	-	-	-	-	-
A10VSO4 5DFLR-31 R- PPA12N	-	-	-	-	-	-	-	-
A A10VS O140 DFE /31R-PPB 12K27-SO 487	25 mm	-	100 mm	-	-	-	-	-
A10VSO1 40 DFLR/ 31R-VPB1 2N00 POMP BR UENINGH	-	-	-	-	-	-	-	-

AUS								
A10VSO100DFLR1-31R-VKC62N	-	-	190 mm	-	-	-	-	-
A10VSO71DR-31R-PPA12K01	-	-	-	-	-	-	-	-
A10VSO140 DFR1/31L-PPB12N	-	-	650 mm	-	-	-	-	-
A10VSO71DFR1-31R-PSA12N00-SO127	-	-	-	-	-	-	-	-
A A10VSO71 DFEH/31R-PRC12KC5-SO479	92,075 mm	-	762 mm	-	-	-	-	-
A A10VSO100 DFEH/31R-PPA12K06	-	-	-	-	-	-	-	1.5
A10VSO45DFEH-31R-PRA12N00-SO479	36 mm	-	190 mm	-	-	-	-	-
A10VSO140DFR1/31R-VPB12K68	50 mm	-	190 mm	-	-	-	-	3 mm
A10VSO140DFR1/31L-PPB12L6	-	-	-	-	-	-	-	-
A10VSO28DFE-31R-VSA12N	12 mm	-	19 mm	-	-	42 mm	-	-
G A10VSO	20 mm	-	30 mm	-	-	-	-	-

28 DFE/31R-VPA12K01 LR-SO203								
A10VSO71DFLR/31R+A10VSO71DFLR/31R	-	-	215,9 mm	-	-	-	-	-
A A10VSO140 DFEH/31R-PSD12KC6-SO487	-	-	-	-	-	-	-	-
A10VSO100DFEH-31R-PPA12KB6	-	-	340 mm	-	-	-	-	-
A10VSO71DFR1-31R-PPA12K01	78 mm	-	670 mm	-	-	-	-	-
A A10VSO140 DFLR/31L-PSB12N	-	-	-	-	-	-	-	-
A10VSO71DFE-31R-VRA12KB5-SO469	65 mm	-	95 mm	-	-	-	-	-
A10VSO71DFR1/31R-VPA42N	-	-	2.7500 in	-	-	-	-	-
AA10VSO140DFEH/31R-PPB12KD3-SO487	37 mm	-	72 mm	-	-	-	-	-
A10VSO71DFE-30R-PPA12H00-SO25	77,8 mm	-	-	23 mm	225 mm	-	-	-
A10VSO18DFR-31R-	-	-	-	24 mm	118 mm	-	-	-

PPA12N								
A10VSO1 40DFEH-3 1R-PSB12 KB5	-	-	-	-	-	-	-	-
A10VSO4 5DFEH1-3 1R-PRA1 2KD3	-	-	4.4375 in	-	-	-	-	-
A A10VS O140 DR	65,1 mm	-	-	-	-	-	70 mm	-
A10VSO1 0 DFR/52 R- PKC64N	76,2 mm	-	265 mm	-	-	-	-	-
A10VSO1 00 DFR/3 1R-PPA12 KB3	-	-	100 mm	-	-	-	-	-
A10VSO4 5DRG-31 R-PPA12 K02-SO52	-	-	-	8,7 mm	76,2 mm	-	-	-
A10VSO7 1DFR1-31 R+A10VS O18DFR1 -31R	67 mm	-	200 mm	-	-	-	-	-
A A10VS O140 DFL R/31R- PPB12N	65,1 mm	-	-	-	-	-	-	-
A10VSO1 6OV-30R- PPA12N	10 mm	-	-	-	-	-	-	-
A10VSO1 40DFR1-3 1R- VSB12N	-	-	-	-	-	-	-	-
A10VSO 71 LA7DS /32R-VSB 32U00E	12 mm	-	26 mm	-	-	-	-	-
AAA10VS O140 DR G/31R-	-	-	-	-	-	-	-	-

VSD62N								
A A10VSO 71 DFR1/ 31R-VSA4 2K68	412 mm	-	1090 mm	-	-	-	-	-
A10VSO7 1DFR1-31 R-PPA12 KB2	-	-	79,375 mm	-	-	-	-	-
A10VSO1 00DR/31R -VPA12K0 1	-	-	80 mm	-	-	-	-	-
AA10VSO 71DFR1-3 1L- PKC92N	25 mm	-	110 mm	-	-	-	-	-
A10VSO1 8DR/31R- VPA12N	34,1 mm	-	-	13 mm	105 mm	-	-	-
A10VSO1 40DRG-3 1R-PPB12 N00-SO48 8	24 mm	-	-	-	-	-	-	-
A10VSO7 1DR/31R- VPA42K6 8	-	-	85 mm	-	-	-	-	-
A10VSO1 0 DR/52R- VPA14N	-	-	-	-	-	-	-	-
A10VSO1 8DFR1-31 R- PRA12N	32 mm	-	150 mm	-	-	-	-	-
AE A10V SO100 DF R1/31R-P PA12G20 -SO62	-	-	34 mm	-	-	-	-	-
A10VSO1 00DFEO- 31R-PPA1 2KB5-SO	-	-	-	-	-	-	-	-

487								
A10VSO1 40 DFR1/ 31R-PPB1 2KB3	-	-	250 mm	-	-	-	-	-
AL A10VSO 18 DFR1/ 31L- PSC12N	-	-	-	18 mm	111 mm	-	-	-
A10VSO7 1DFR1-31 R- PSA12N	-	-	-	-	-	-	-	-
A10VSO1 8ED73-31 R-PSC12 K52T	18 mm	-	47 mm	-	-	-	-	-
A A10VSO 28 DR/31 R- PPA12L1	-	-	11.113 mm	-	-	-	-	-

Hydraulic Pumps Selection Guide: Types, Features, Applications There are a number of specifications to consider when selecting hydraulic pumps. The most important include pressure, flow rate, horsepower, efficiency, and

Which Hydraulic Pump do You Need? Oct 19, 2020 — Selecting a Pump · The type of hydraulic fluid that will be used · Operating speed in rpm · Maximum operating pressure · Fixed or variable Choosing the right hydraulic pump - Buying Guides What are the different types of hydraulic pumps? · They offer the best overall volumetric efficiency · They provide the highest pressures · They are reliable · They

Hydraulic Pump Selection - River Grove, IL Hydraulic pumps should be selected by application. Star Hydraulics can help select whether as single piston, double-acting, or two speed pump is best for A Quick and Easy Guide to Hydraulic Pump Technology and Mar 15, 2011 — Sizing a pump is not really dependent on which technology is chosen. In all cases, it is best to start with the load and then work back through

Choosing the right hydraulic pump Hydraulic vane pumps are another option. They operate with very low flow pulsation. As such, vane pumps produce less noise while maintaining a high flow and How to Select a Hydraulic Pump and Motor - Primary Fluid Dec 2, 2021 — Hydraulic fluid viscosity – how thick is the hydraulic liquid that will be pressurised by the pump? · Flow rate – hydraulic pumps have a maximum