



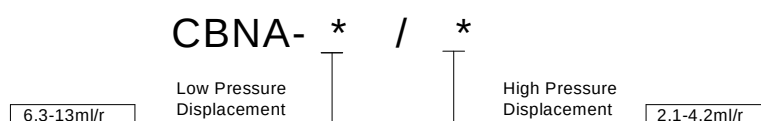
Wood Splitter Pumps

CBNA SERIES (8 GPM- 16 GPM)HI/LOW GEAR PUMP

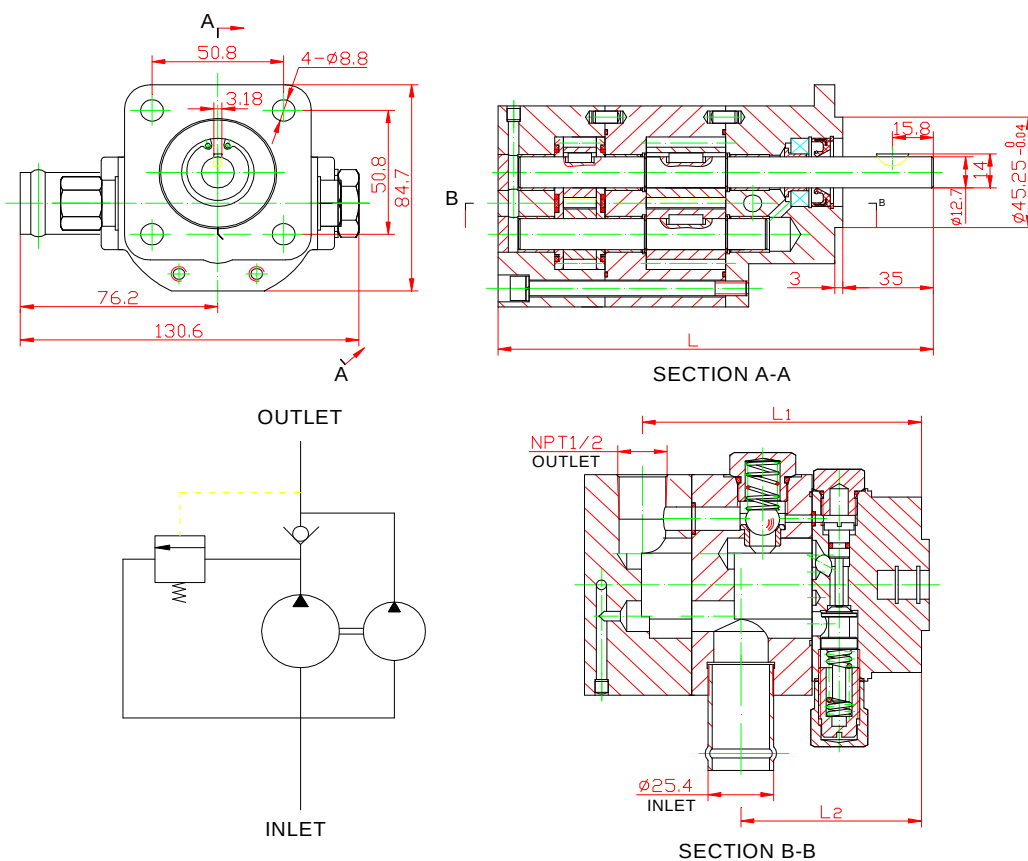
1.General Description

The CBNA series gear pump consists of a big displacement, low pressure pump and a small displacement, high pressure pump, a check valve as well as a relief valve. When working at the pressure lower than the relief pressure, both big and small pump supply volume. When working at a high pressure, only small pump supplies volume, which highly reduces the power consumption. The CBNA pump is widely used in log splitter, press, machine tools.

2.Order Code



3.Outline and Technical data

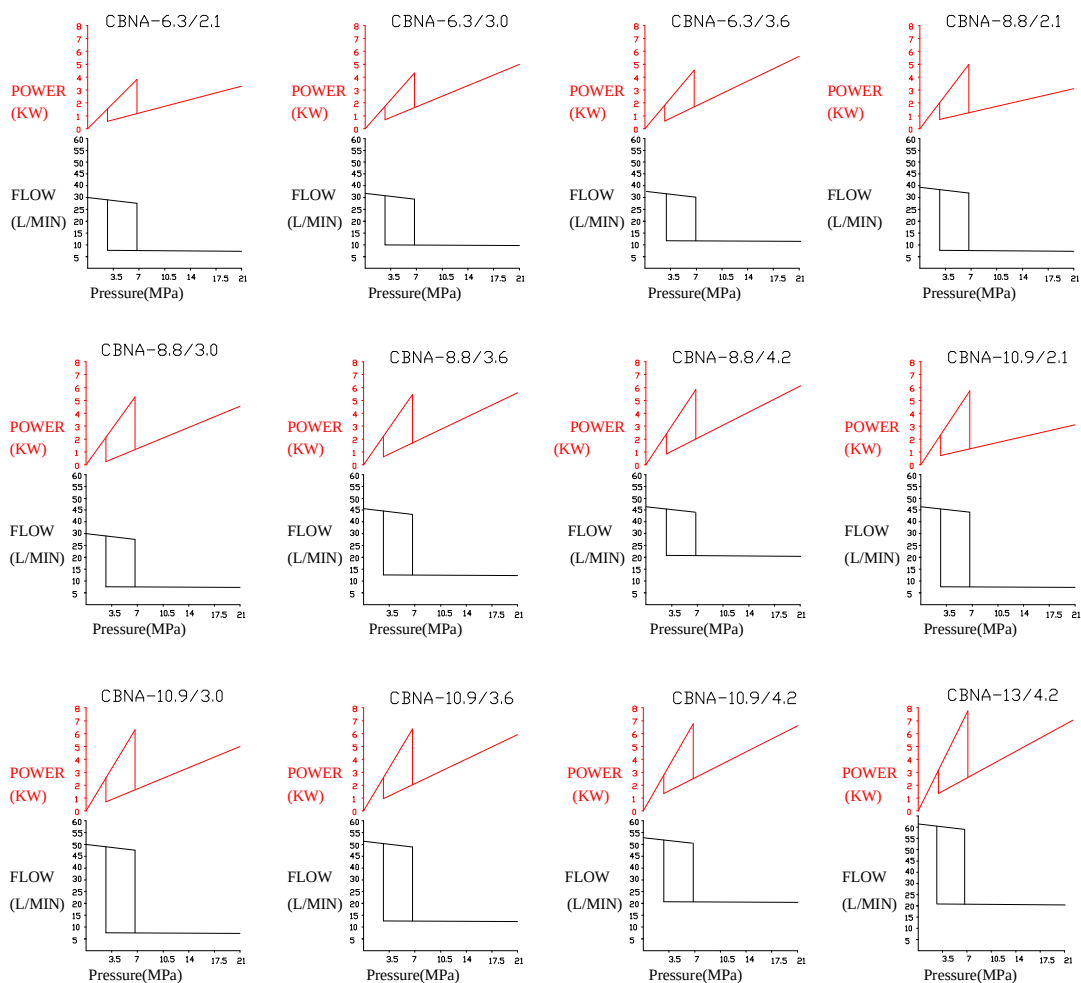




Wood Splitter Pumps

Model	Nominal Flow L/min(GPM)	Displacement(ml/r)		Pressure(MPa)		Speed (RPM)	Dimension(mm)		
		Hi Pre.	Low Pre.	Relief	Work		L	L1	L2
CBNA-6.3/2.1	30(8)	2.1	6.3	Range: 2.8-6.3	21	3600	154.7	94.4	61.6
CBNA-6.3/3.0	32.5(8.5)	3.0	6.3				158.2	97.9	61.6
CBNA-6.3/3.6	34.5(9)	3.6	6.3				159.9	99.6	61.6
CBNA-8.8/2.1	38(10)	2.1	8.8				162.7	102.4	69.6
CBNA-8.8/3.0	40(10.5)	3.0	8.8				166.2	105.9	69.6
CBNA-8.8/3.6	42(11)	3.6	8.8				167.9	107.6	69.6
CBNA-8.8/4.2	44(11.5)	4.2	8.8				170.2	109.9	69.6
CBNA-10.9/2.1	46(12)	2.1	10.9				170.2	109.9	77.1
CBNA-10.9/3.0	48(12.5)	3.0	10.9				173.7	113.4	77.1
CBNA-10.9/3.6	50(13)	3.6	10.9				175.4	115.1	77.1
CBNA-10.9/4.2	52(13.5)	4.2	10.9	Preset: 4.5			177.7	117.4	77.1
CBNA-13/4.2	61.6(16)	4.2	13				184.7	122.1	84.1

4. Performance Curve(@3600RPM,N46 Oil)



CBNA SERIES (22 GPM- 28 GPM)HI/LOW GEAR PUMP

1.General Description

The CBNA series (22&28 GPM)gear pumps are the same structure of small flow Hi/Lo pumps. Mounting is 2 bolts flanges. When working at a high pressure, only small pump supplies volume, which highly reduces the power consumption. The CBNA pump is widely used in log splitter, press, machine tools.

2.Order Code

CBNA- * / *

15.2, 22.9ml/r	Low Pressure Displacement	High Pressure Displacement	7.6 ml/r
----------------	---------------------------	----------------------------	----------

Model	Nominal Flow L/min(GPM)	Displacement(ml/r)		Pressure(MPa)		Speed (RPM)	Dimension:mm(inches)		
		Hi Pre.	Low Pre.	Relief	Work		L	L1	L2
CBNA-15.2/7.6	81(22)	7.6	15.2	Range: 2.8-6.3 Hi/Lo(psi)	21 3000 psi	3600	377.2 (14.85)	144.8 (5.70)	89.3 (3.51)
CBNA-22.9/7.6	106(28)	7.6	22.9						

