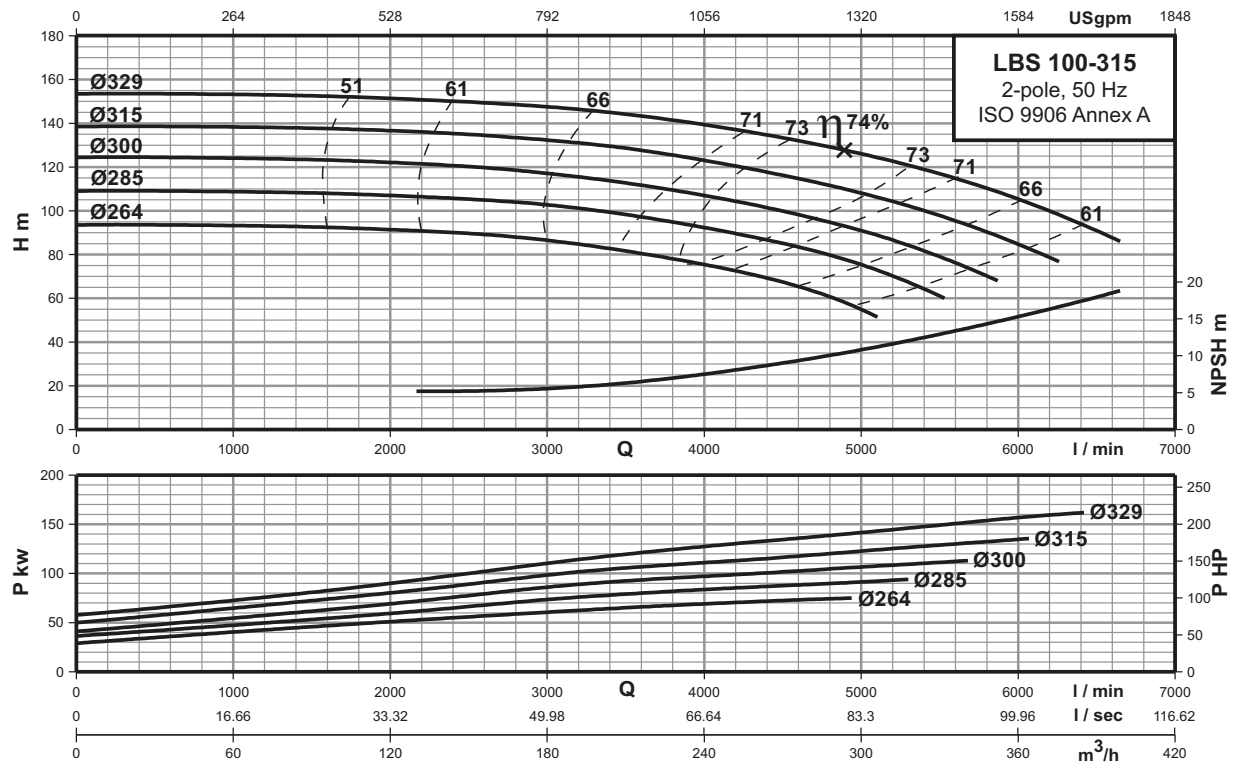


Performance curves

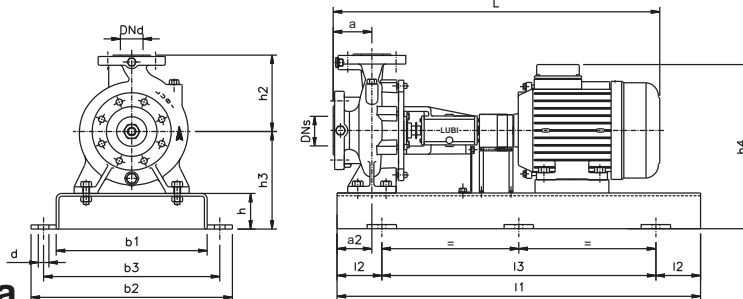
Single-stage bare shaft end-suction pumps

LBS 100-315

2-pole



2 POLE



Technical data

Power	[kw]	75	90	110	132
	[hp]	100	120	150	180
Frame		280S	280M	315S	315M
PN	[bar]	16	16	16	16
DNs	[mm]	125	125	125	125
DNd	[mm]	100	100	100	100
a	[mm]	140	140	140	140
h2	[mm]	315	315	315	315
L	[mm]	1625	1625	1752	1752
l1	[mm]	1800	1800	2000	2000
l2	[mm]	300	300	330	330
l3	[mm]	1200	1200	1340	1340
b1	[mm]	600	600	750	750
b2	[mm]	730	730	890	890
b3	[mm]	670	670	830	830
d	[mm]	28	28	28	28
a2	[mm]	90	90	90	90
h	[mm]	100	100	130	130
h3	[mm]	380	380	445	445
h4	[mm]	825	825	960	960
Base frame no.		9	9	10	10
Net Weight	[kg]	767	811	1060	1130
Gross Weight	[kg]	928	972	1260	1330
Volume	[m³]	1.973	1.973	2.779	2.779