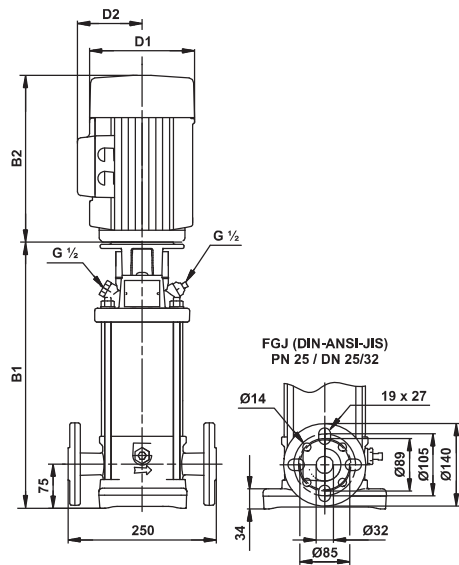


Technical Data

Vertical multistage centrifugal pumps

LCRI, LCRN 1

Performance Chart



Pump Type	H.P.	kW	Q l/min m³/h	n = 2900 rpm					
				16.7	23.3	26.7	30.0	33.3	36.7
				1.0	1.4	1.6	1.8	2.0	2.2
LCRI, LCRN 1/2	0.50	0.37	H mts.	12	11	11	10	9	9
LCRI, LCRN 1/3	0.50	0.37		18	17	16	15	13	12
LCRI, LCRN 1/4	0.50	0.37		24	22	21	19	17	15
LCRI, LCRN 1/5	0.50	0.37		30	27	26	24	22	19
LCRI, LCRN 1/6	0.50	0.37		35	33	31	29	26	23
LCRI, LCRN 1/7	0.50	0.37		41	38	36	33	30	26
LCRI, LCRN 1/8	0.75	0.55		47	44	41	38	34	30
LCRI, LCRN 1/9	0.75	0.55		53	49	46	43	38	34
LCRI, LCRN 1/10	0.75	0.55		58	54	50	47	42	36
LCRI, LCRN 1/11	0.75	0.55		63	59	55	51	46	40
LCRI, LCRN 1/12	1.00	0.75		69	64	60	56	50	44
LCRI, LCRN 1/13	1.00	0.75		75	70	65	60	54	47
LCRI, LCRN 1/15	1.00	0.75		86	80	75	70	62	54
LCRI, LCRN 1/17	1.50	1.10		99	91	86	80	71	62
LCRI, LCRN 1/19	1.50	1.10		111	102	95	89	79	69
LCRI, LCRN 1/21	1.50	1.10		120	111	104	97	86	75
LCRI, LCRN 1/23	1.50	1.10		131	120	112	104	92	80
LCRI, LCRN 1/25	2.00	1.50		147	136	128	119	106	93
LCRI, LCRN 1/27	2.00	1.50		159	148	138	129	115	101
LCRI, LCRN 1/30	2.00	1.50		175	163	152	142	127	111
LCRI, LCRN 1/33	3.00	2.20		194	180	169	157	141	124
LCRI, LCRN 1/36	3.00	2.20		212	197	185	173	155	136

Dimensions & Weights of LCRI, LCRN Pump

Pump type	Dimensions [mm]				Net weight [kg]	Gross weight [kg]	Gross volume [m³]
	DIN flange		D1	D2			
	B1	B1+B2					
LCRI, LCRN 1/2	282	495	143	106	20.0	30.0	0.1030
LCRI, LCRN 1/3	282	495	143	106	21.0	31.0	0.1030
LCRI, LCRN 1/4	300	513	143	106	21.0	31.0	0.1030
LCRI, LCRN 1/5	318	531	143	106	21.0	31.0	0.1030
LCRI, LCRN 1/6	336	549	143	106	22.0	32.0	0.1030
LCRI, LCRN 1/7	354	567	143	106	22.0	32.0	0.1030
LCRI, LCRN 1/8	372	585	143	106	23.0	37.0	0.1428
LCRI, LCRN 1/9	390	603	143	106	24.0	38.0	0.1428
LCRI, LCRN 1/10	408	621	143	106	24.0	38.0	0.1428
LCRI, LCRN 1/11	426	639	143	106	24.0	38.0	0.1428
LCRI, LCRN 1/12	450	714	160	113	27.0	41.0	0.1428
LCRI, LCRN 1/13	468	732	160	113	28.0	42.0	0.1428
LCRI, LCRN 1/15	504	768	160	113	28.0	42.0	0.1428
LCRI, LCRN 1/17	540	804	160	113	31.0	45.0	0.1428
LCRI, LCRN 1/19	576	840	160	113	32.0	50.0	0.1825
LCRI, LCRN 1/21	612	876	160	113	33.0	51.0	0.1825
LCRI, LCRN 1/23	648	912	160	113	34.0	52.0	0.1825
LCRI, LCRN 1/25	700	978	165	130	41.0	59.0	0.1825
LCRI, LCRN 1/27	736	1014	165	130	42.0	60.0	0.1825
LCRI, LCRN 1/30	790	1068	165	130	43.0	63.0	0.2064
LCRI, LCRN 1/33	844	1122	165	130	45.0	65.0	0.2064
LCRI, LCRN 1/36	898	1176	165	130	46.0	66.0	0.2064

Performance Curves

Vertical multistage centrifugal pumps

LCRI, LCRN 1

