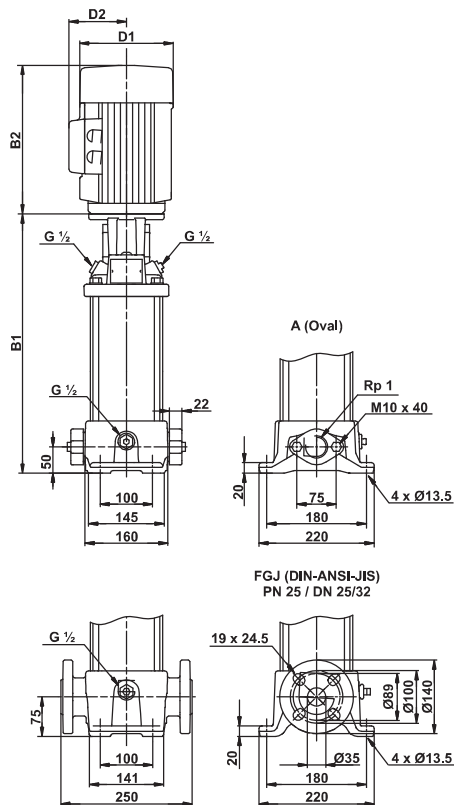


Technical Data

Vertical multistage centrifugal pumps

LCR 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
LCR 1/2	0.50	0.37	H mts.	12	11	11	10	9	9
LCR 1/3	0.50	0.37		18	17	16	15	13	12
LCR 1/4	0.50	0.37		24	22	21	19	17	15
LCR 1/5	0.50	0.37		30	27	26	24	22	19
LCR 1/6	0.50	0.37		35	33	31	29	26	23
LCR 1/7	0.50	0.37		41	38	36	33	30	26
LCR 1/8	0.75	0.55		47	44	41	38	34	30
LCR 1/9	0.75	0.55		53	49	46	43	38	34
LCR 1/10	0.75	0.55		58	54	50	47	42	36
LCR 1/11	0.75	0.55		63	59	55	51	46	40
LCR 1/12	1.00	0.75		69	64	60	56	50	44
LCR 1/13	1.00	0.75		75	70	65	60	54	47
LCR 1/15	1.00	0.75		86	80	75	70	62	54
LCR 1/17	1.50	1.10		99	91	86	80	71	62
LCR 1/19	1.50	1.10		111	102	95	89	79	69
LCR 1/21	1.50	1.10		120	111	104	97	86	75
LCR 1/23	1.50	1.10		131	120	112	104	92	80
LCR 1/25	2.00	1.50		147	136	128	119	106	93
LCR 1/27	2.00	1.50		159	148	138	129	115	101
LCR 1/30	2.00	1.50		175	163	152	142	127	111
LCR 1/33	3.00	2.20		194	180	169	157	141	124
LCR 1/36	3.00	2.20		212	197	185	173	155	136

Dimensions & Weights of LCR Pump

Pump type	Dimensions [mm]						Net weight [kg]		Gross weight [kg]		Gross volume [m³]
	Oval flange		DIN flange		D1	D2	Oval flange	DIN flange	Oval flange	DIN flange	
	B1	B1+B2	B1	B1+B2							
LCR 1/2	254	467	279	492	143	106	18.0	23.0	28.0	33.0	0.1030
LCR 1/3	254	467	279	492	143	106	18.0	23.0	28.0	33.0	0.1030
LCR 1/4	272	485	297	510	143	106	19.0	23.0	29.0	33.0	0.1030
LCR 1/5	290	503	315	528	143	106	19.0	24.0	29.0	34.0	0.1030
LCR 1/6	308	521	333	546	143	106	20.0	24.0	30.0	34.0	0.1030
LCR 1/7	326	539	351	564	143	106	20.0	25.0	30.0	35.0	0.1030
LCR 1/8	344	557	369	582	143	106	21.0	26.0	35.0	40.0	0.1428
LCR 1/9	362	575	387	600	143	106	21.0	26.0	35.0	40.0	0.1428
LCR 1/10	380	593	405	618	143	106	22.0	26.0	36.0	40.0	0.1428
LCR 1/11	398	611	423	636	143	106	22.0	27.0	36.0	41.0	0.1428
LCR 1/12	422	686	447	711	160	113	24.0	29.0	38.0	43.0	0.1428
LCR 1/13	440	704	465	729	160	113	25.0	29.0	39.0	43.0	0.1428
LCR 1/15	476	740	501	765	160	113	26.0	30.0	40.0	44.0	0.1428
LCR 1/17	512	776	537	801	160	113	29.0	33.0	43.0	47.0	0.1428
LCR 1/19	548	812	573	837	160	113	29.0	34.0	47.0	52.0	0.1825
LCR 1/21	584	848	609	873	160	113	30.0	35.0	48.0	53.0	0.1825
LCR 1/23	620	884	645	909	160	113	31.0	36.0	49.0	54.0	0.1825
LCR 1/25	-	-	697	975	165	130	-	44.0	-	62.0	0.1825
LCR 1/27	-	-	733	1011	165	130	-	44.0	-	62.0	0.1825
LCR 1/30	-	-	787	1065	165	130	-	46.0	-	66.0	0.2064
LCR 1/33	-	-	841	1119	165	130	-	47.0	-	67.0	0.2064
LCR 1/36	-	-	895	1173	165	130	-	48.0	-	68.0	0.2064

Performance Curves

Vertical multistage centrifugal pumps

LCR 1

