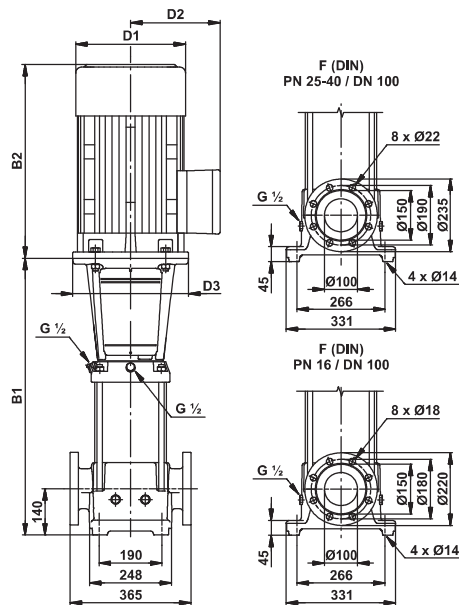


Technical Data

Vertical multistage centrifugal pumps

LCR 64

Performance Chart



Pump Type	H.P.	kW	Q l/min m ³ /h	n = 2900 rpm					
				666.7	833.3	1000.0	1083.4	1166.7	1333.4
				40.0	50.0	60.0	65.0	70.0	80.0
LCR 64/1-1	5.50	4.00	H mts.	19	17	14	13	12	8
LCR 64/1	7.50	5.50		27	25	22	21	20	17
LCR 64/2-2	10.0	7.50		38	36	32	30	26	20
LCR 64/2-1	15.0	11.0		46	43	39	37	36	29
LCR 64/2	15.0	11.0		53	50	46	44	42	37
LCR 64/3-2	20.0	15.0		65	61	56	53	50	41
LCR 64/3-1	20.0	15.0		72	68	62	59	56	47
LCR 64/3	25.0	18.5		81	76	71	68	65	57
LCR 64/4-2	25.0	18.5		92	87	79	75	70	60
LCR 64/4-1	30.0	22.0		100	95	87	82	77	66
LCR 64/4	30.0	22.0		108	102	94	90	85	75
LCR 64/5-2	40.0	30.0		122	115	105	100	94	81
LCR 64/5-1	40.0	30.0		130	123	113	108	102	88
LCR 64/5	40.0	30.0		137	130	120	115	109	96
LCR 64/6-2	40.0	30.0		148	140	129	123	116	99
LCR 64/6-1	50.0	37.0		156	149	137	131	124	108
LCR 64/6	50.0	37.0		164	156	144	138	131	116
LCR 64/7-2	50.0	37.0		176	167	154	146	138	120
LCR 64/7-1	50.0	37.0		183	174	161	154	145	128
LCR 64/7	60.0	45.0		194	185	172	165	157	138
LCR 64/8-2	60.0	45.0		206	195	181	173	163	141
LCR 64/8-1	60.0	45.0		214	203	188	180	170	148

Dimensions & Weights of LCR Pump

Pump type	Dimensions [mm]					Net weight [kg]	Gross weight [kg]	Gross volume [m³]
	DIN flange		D1	D2	D3			
	B1	B1+B2						
LCR 64/1-1	561	911	220	150	158	91.0	149.0	0.3745
LCR 64/1	561	971	262	177	298	102.0	160.0	0.3745
LCR 64/2-2	644	1054	262	177	298	114.0	172.0	0.3745
LCR 64/2-1	754	1296	304	225	350	149.0	207.0	0.3745
LCR 64/2	754	1296	304	225	350	149.0	207.0	0.3745
LCR 64/3-2	836	1378	304	225	350	174.0	232.0	0.3745
LCR 64/3-1	836	1378	304	225	350	174.0	232.0	0.3745
LCR 64/3	836	1378	304	225	350	204.0	262.0	0.3745
LCR 64/4-2	919	1461	304	225	350	214.0	284.0	0.4495
LCR 64/4-1	919	1529	363	262	350	245.0	315.0	0.4495
LCR 64/4	919	1529	363	262	350	245.0	315.0	0.4495
LCR 64/5-2	1001	1647	415	300	400	316.0	386.0	0.4495
LCR 64/5-1	1001	1647	415	300	400	316.0	386.0	0.4495
LCR 64/5	1001	1647	415	300	400	316.0	386.0	0.4495
LCR 64/6-2	1084	1730	415	300	400	336.0	419.0	0.5370
LCR 64/6-1	1084	1787	415	300	400	356.0	439.0	0.5370
LCR 64/6	1084	1787	415	300	400	356.0	439.0	0.5370
LCR 64/7-2	1166	1869	415	300	400	376.0	459.0	0.5370
LCR 64/7-1	1166	1869	415	300	400	376.0	459.0	0.5370
LCR 64/7	1166	1875	442	325	450	440.0	523.0	0.5370
LCR 64/8-2	1249	1958	442	325	450	473.0	556.0	0.5370
LCR 64/8-1	1249	1958	442	325	450	473.0	556.0	0.5370

Performance Curves

Vertical multistage centrifugal pumps

LCR 64

