

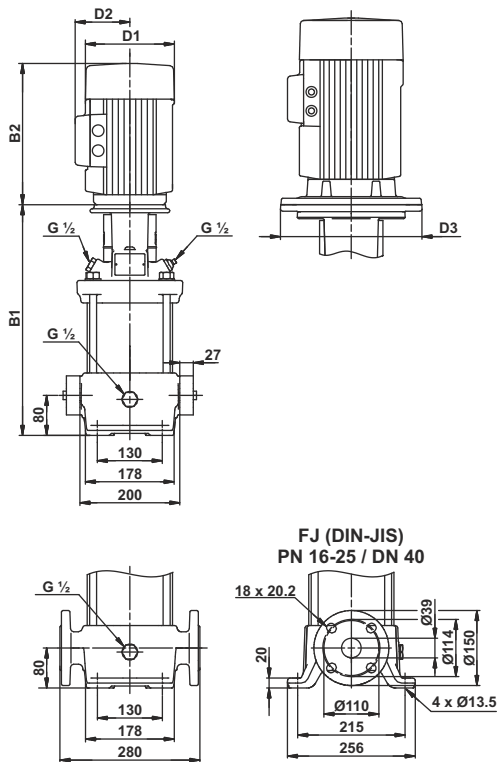
# Technical Data

Vertical multistage centrifugal pumps

## LCR 10

Performance Chart

Pump Type	H.P.	kW	Q l/min m <sup>3</sup> /h	n = 2900 rpm					
				116.7	133.3	150.0	166.7	183.3	200.0
				7.0	8.0	9.0	10.0	11.0	12.0
LCR 10/1	0.50	0.37	H	10	9	8	8	7	6
LCR 10/2	1.00	0.75	mts.	19	18	17	16	14	12
LCR 10/3	1.50	1.10		29	28	26	24	22	19
LCR 10/4	2.00	1.50		38	37	34	32	29	26
LCR 10/5	3.00	2.20		48	47	44	41	38	34
LCR 10/6	3.00	2.20		58	56	53	49	45	40
LCR 10/7	4.00	3.00		68	65	62	57	52	47
LCR 10/8	4.00	3.00		78	75	70	65	60	53
LCR 10/9	4.00	3.00		88	84	79	73	66	59
LCR 10/10	5.50	4.00		97	93	88	82	75	67
LCR 10/12	5.50	4.00		116	111	105	98	89	80
LCR 10/14	7.50	5.50		136	130	123	115	105	94
LCR 10/16	7.50	5.50		154	148	140	130	119	106
LCR 10/18	10.0	7.50		174	168	158	147	135	122
LCR 10/20	10.0	7.50		194	186	176	164	150	135
LCR 10/22	10.0	7.50		213	205	193	180	165	148



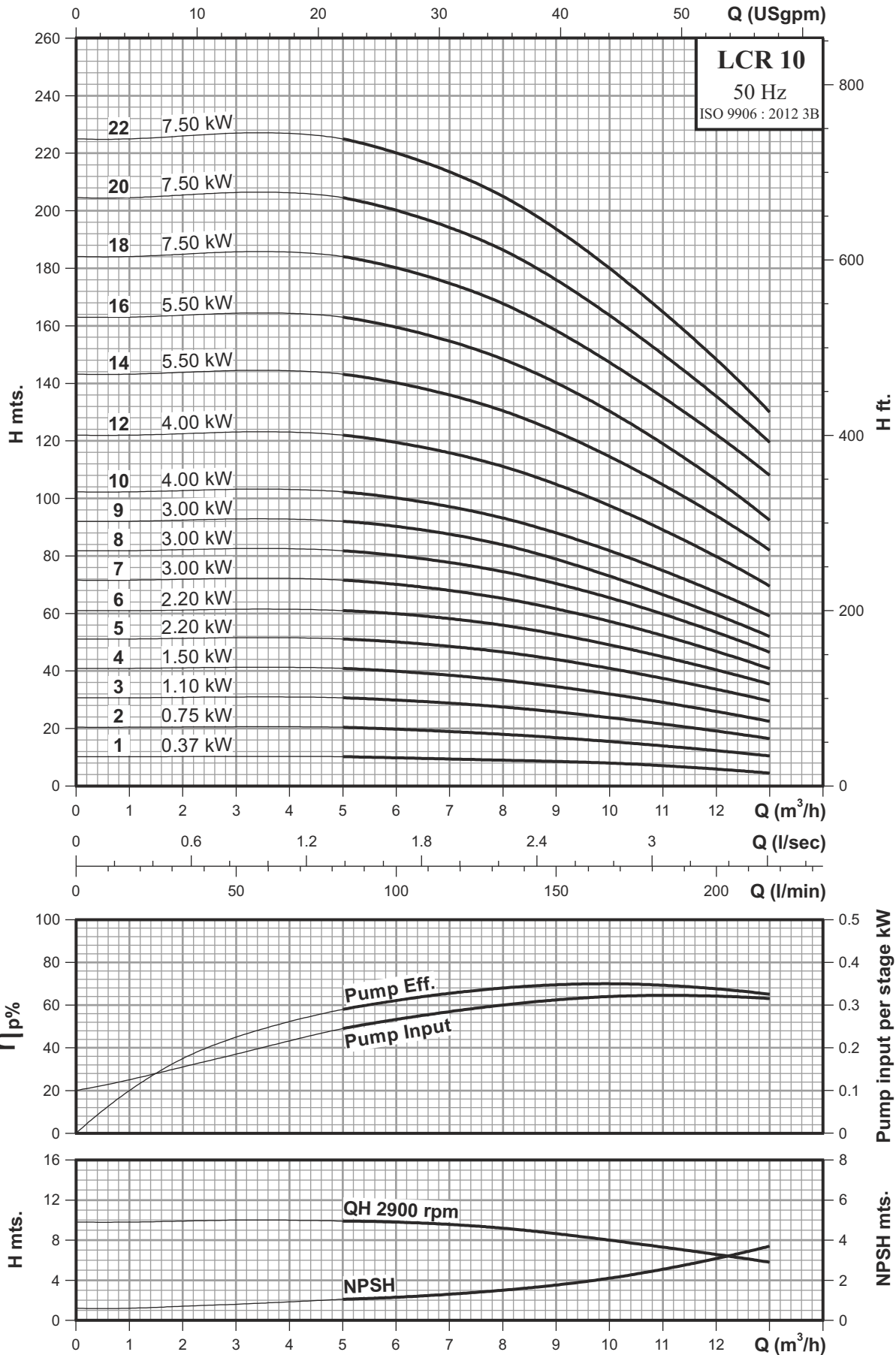
Dimensions & Weights of LCR Pump

Pump type	Dimensions [mm]					Net weight [kg]	Gross weight [kg]	Gross volume [m <sup>3</sup> ]
	DIN flange		D1	D2	D3			
	B1	B1+B2						
LCR 10/1	343	556	143	106	-	34.0	48.0	0.1428
LCR 10/2	347	611	160	113	-	36.0	50.0	0.1428
LCR 10/3	377	641	160	113	-	39.0	53.0	0.1428
LCR 10/4	423	701	165	130	-	47.0	61.0	0.1428
LCR 10/5	453	731	165	130	-	49.0	63.0	0.1428
LCR 10/6	483	761	165	130	-	50.0	64.0	0.1428
LCR 10/7	518	822	194	140	-	55.0	81.0	0.2650
LCR 10/8	548	852	194	140	-	56.0	82.0	0.2650
LCR 10/9	578	882	194	140	-	57.0	83.0	0.2650
LCR 10/10	608	958	220	150	-	69.0	95.0	0.2650
LCR 10/12	668	1018	220	150	-	71.0	97.0	0.2650
LCR 10/14	760	1170	262	177	300	94.0	123.0	0.2996
LCR 10/16	820	1230	262	177	300	96.0	130.0	0.3458
LCR 10/18	880	1290	262	177	300	101.0	135.0	0.3458
LCR 10/20	940	1350	262	177	300	103.0	137.0	0.3458
LCR 10/22	1000	1410	262	177	300	105.0	139.0	0.3458

# Performance Curves

Vertical multistage centrifugal pumps

## LCR 10

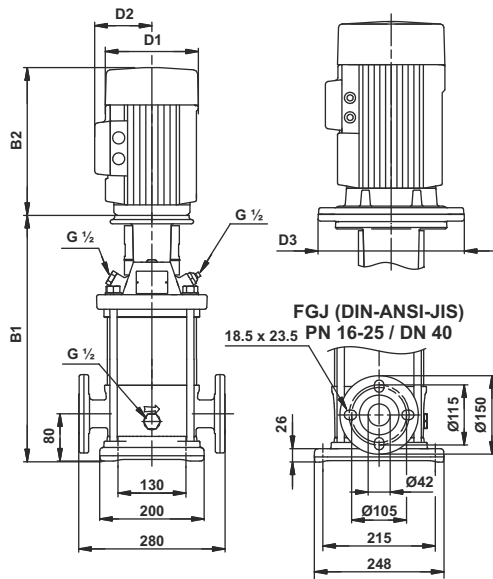


# Technical Data

Vertical multistage centrifugal pumps

## LCRI, LCRN 10

Performance Chart



Pump Type	H.P.	kW	Q	n = 2900 rpm						
				l/min	116.7	133.3	150.0	166.7	183.3	200.0
				m <sup>3</sup> /h	7.0	8.0	9.0	10.0	11.0	12.0
LCRI, LCRN 10/1	0.50	0.37	H mts.	10	9	8	8	7	6	
LCRI, LCRN 10/2	1.00	0.75		19	18	17	16	14	12	
LCRI, LCRN 10/3	1.50	1.10		29	28	26	24	22	19	
LCRI, LCRN 10/4	2.00	1.50		38	37	34	32	29	26	
LCRI, LCRN 10/5	3.00	2.20		48	47	44	41	38	34	
LCRI, LCRN 10/6	3.00	2.20		58	56	53	49	45	40	
LCRI, LCRN 10/7	4.00	3.00		68	65	62	57	52	47	
LCRI, LCRN 10/8	4.00	3.00		78	75	70	65	60	53	
LCRI, LCRN 10/9	4.00	3.00		88	84	79	73	66	59	
LCRI, LCRN 10/10	5.50	4.00		97	93	88	82	75	67	
LCRI, LCRN 10/12	5.50	4.00		116	111	105	98	89	80	
LCRI, LCRN 10/14	7.50	5.50		136	130	123	115	105	94	
LCRI, LCRN 10/16	7.50	5.50		154	148	140	130	119	106	
LCRI, LCRN 10/18	10.0	7.50		174	168	158	147	135	122	
LCRI, LCRN 10/20	10.0	7.50		194	186	176	164	150	135	
LCRI, LCRN 10/22	10.0	7.50		213	205	193	180	165	148	

Dimensions & Weights of LCRI, LCRN Pump

Pump type	Dimensions [mm]					Net weight [kg]	Gross weight [kg]	Gross volume [m <sup>3</sup> ]
	DIN flange		D1	D2	D3			
	B1	B1+B2						
LCRI, LCRN 10/1	353	566	143	106	-	32.0	46.0	0.1428
LCRI, LCRN 10/2	357	621	160	113	-	34.0	48.0	0.1428
LCRI, LCRN 10/3	387	651	160	113	-	38.0	52.0	0.1428
LCRI, LCRN 10/4	433	711	165	130	-	46.0	60.0	0.1428
LCRI, LCRN 10/5	463	741	165	130	-	47.0	61.0	0.1428
LCRI, LCRN 10/6	493	771	165	130	-	48.0	62.0	0.1428
LCRI, LCRN 10/7	528	832	194	140	-	54.0	80.0	0.2650
LCRI, LCRN 10/8	558	862	194	140	-	55.0	81.0	0.2650
LCRI, LCRN 10/9	588	892	194	140	-	56.0	82.0	0.2650
LCRI, LCRN 10/10	618	968	220	150	-	68.0	94.0	0.2650
LCRI, LCRN 10/12	678	1028	220	150	-	70.0	96.0	0.2650
LCRI, LCRN 10/14	770	1180	262	177	300	92.0	121.0	0.2996
LCRI, LCRN 10/16	830	1240	262	177	300	94.0	128.0	0.3458
LCRI, LCRN 10/18	890	1300	262	177	300	99.0	133.0	0.3458
LCRI, LCRN 10/20	950	1360	262	177	300	101.0	135.0	0.3458
LCRI, LCRN 10/22	1010	1420	262	177	300	104.0	138.0	0.3458

# Performance Curves

Vertical multistage centrifugal pumps

## LCRI, LCRN 10

