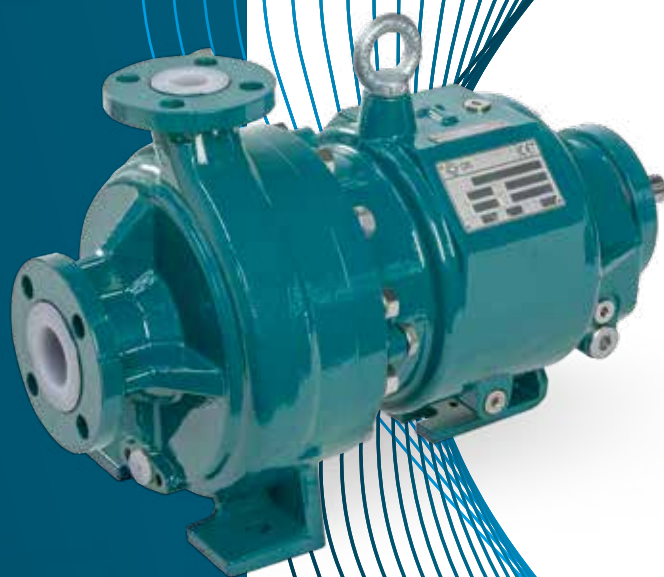


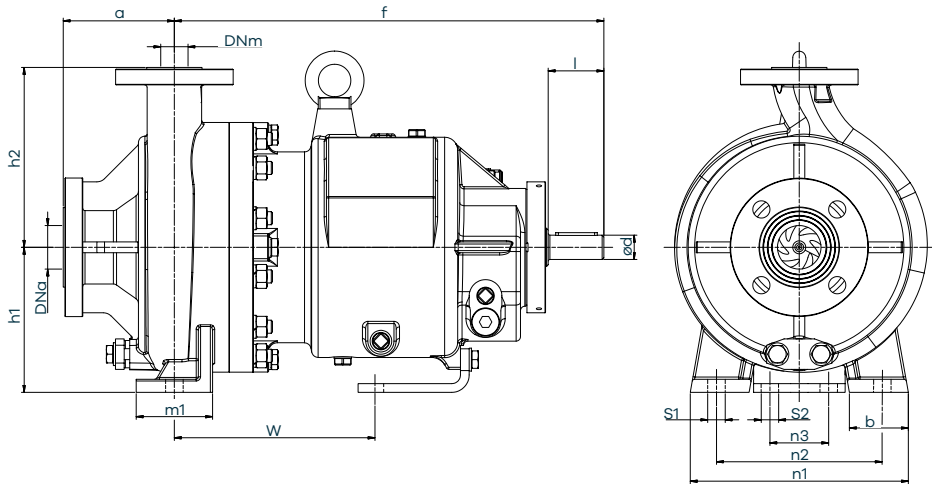


DTN SERIES ASME B73.3

LINED - MAGNETIC DRIVE
CENTRIFUGAL PUMPS



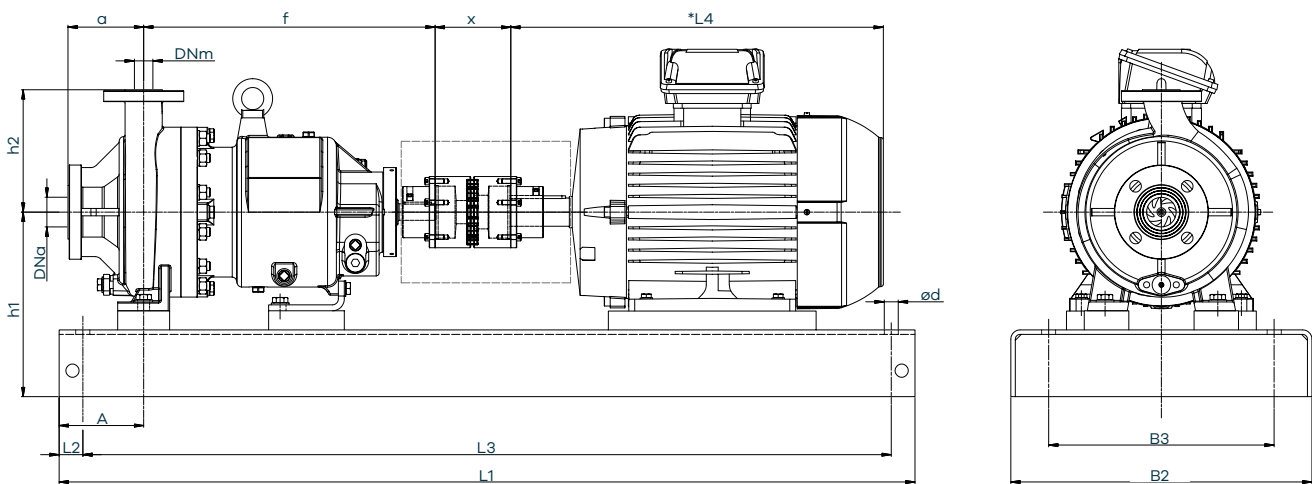
DTN-L ASME bare shaft
Overall Dimensions



Pump dimensions:

Model	DTN-BL 1.5x1x6 - AA	DTN-BL 3x1.5x6 - AB	DTN-BL 3x2x6 - AC	DTN-BL 1.5x1x8 - AA	DTN-BL 3x1.5x8 - A50	DTN-BL 3x2x8 - A60
DNa	1.5	3	3	1.5	3	3
ASME B16.5 Class 150						
DNm	1	1.5	2	1	1.5	2
ASME B16.5 Class 150						
a In (mm)	4.00 (102)	4.00 (102)	4.00 (102)	4.00 (102)	4.00 (102)	4.00 (102)
b In (mm)	2.16 (55)	2.16 (55)	2.16 (55)	2.16 (55)	2.16 (55)	2.16 (55)
Ød In (mm)	0.875 (22,23)	0.875 (22,23)	0.875 (22,23)	0.875 (22,23)	1.125 (28,58)	1.125 (28,58)
f In (mm)	15.5 (394)	15.5 (394)	15.5 (394)	15.5 (394)	19.5 (495)	19.5 (495)
h1 In (mm)	5.25 (133)	5.25 (133)	5.25 (133)	5.25 (133)	8.25 (210)	8.25 (210)
h2 In (mm)	6.50 (165)	6.50 (165)	6.50 (165)	6.50 (165)	8.50 (216)	9.50 (242)
l In (mm)	2.00 (51)	2.00 (51)	2.00 (51)	2.00 (51)	3.15 (80)	3.15 (80)
m1 In (mm)	2.75 (70)	2.75 (70)	2.75 (70)	2.75 (70)	2.75 (70)	2.75 (70)
n1 In (mm)	7.87 (200)	7.87 (200)	8.15 (207)	7.95 (202)	11.93 (303)	11.93 (303)
n2 In (mm)	6.00 (152)	6.00 (152)	6.00 (152)	6.00 (152)	9.75 (248)	9.75 (248)
n3 In (mm)	x	x	x	x	7.25 (184)	7.25 (184)
S1 In (mm)	0.625 (16)	0.625 (16)	0.625 (16)	0.625 (16)	0.625 (16)	0.625 (16)
S2 In (mm)	0.625 (16)	0.625 (16)	0.625 (16)	0.625 (16)	0.625 (16)	0.625 (16)
W In (mm)	7.25 (184)	7.25 (184)	7.25 (184)	7.25 (184)	12.5 (318)	12.5 (318)
Weight lb (kg)	123 (56)	132 (60)	134 (61)	139 (63)	198 (90)	205 (93)

DTN-L ASME on baseplate
Overall Dimensions



Pump dimensions:

Model	DTN-BL 1.5x1x6 - AA	DTN-BL 3x1.5x6 - AB	DTN-BL 3x2x6 - AC	DTN-BL 1.5x1x8 - AA	DTN-BL 3x1.5x8 - A50	DTN-BL 3x2x8 - A60
DNa	1.5	3	3	1.5	3	3
ASME B16.5 Class 150						
DNm	1	1.5	2	1	1.5	2
ASME B16.5 Class 150						
a In (mm)	4.00 (102)	4.00 (102)	4.00 (102)	4.00 (102)	4.00 (102)	4.00 (102)
A In (mm)	4.50 (114)	4.50 (114)	4.50 (114)	4.50 (114)	4.50 (114)	4.50 (114)
f In (mm)	15.5 (394)	15.5 (394)	15.5 (394)	15.5 (394)	19.5 (495)	19.5 (495)
h2 In (mm)	6.50 (165)	6.50 (165)	6.50 (165)	6.50 (165)	8.50 (216)	9.50 (242)
x In (mm)	4.00 (100)	4.00 (100)	4.00 (100)	4.00 (100)	4.00 (100)	4.00 (100)
H. mot. 143÷145	8.25 (209)	8.25 (209)	8.25 (209)	8.25 (209)	x	x
H. mot. 182÷184	8.25 (209)	8.25 (209)	8.25 (209)	8.25 (209)	11.25 (286)	11.25 (286)
H. mot. 213÷256	9.75 (248)	9.75 (248)	9.75 (248)	9.75 (248)	11.75 (299)	11.75 (299)
H. mot. 284÷286	x	x	11.35 (288)	11.35 (288)	12.60 (320)	12.60 (320)
Weight lb (kg) (w/o baseplate and motor)	123 (56)	132 (60)	134 (61)	139 (63)	198 (90)	205 (93)

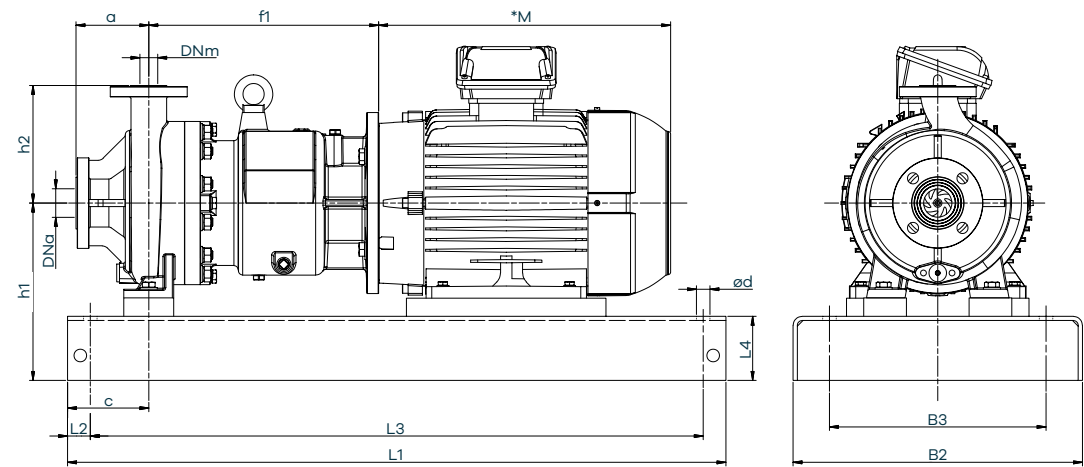
Baseplate dimensions:

Motor Size	B2 In (mm)	B3 In (mm)	L1 In (mm)	L2 In (mm)	L3 In (mm)	Ød In (mm)	Baseplate Weight w/o motor lb (kg)
143 ÷ 145	13.00 (330)	9.00 (228)	39.00 (991)	1.25 (32)	36.50 (927)	0.75 (19)	77 (35)
182 ÷ 184	13.00 (330)	9.00 (228)	50.00 (1270)	1.25 (32)	47.5 (1206)	0.75 (19)	106 (48)
213 ÷ 256	16.00 (406)	12.00 (304)	57.00 (1448)	1.25 (32)	54.5 (1384)	0.75 (19)	159 (72)
284 ÷ 286	19.00 (482)	15.00 (382)	63.00 (1600)	1.25 (32)	60.5 (1536)	1.00 (25)	205 (93)

*L4 dimension is according to installed motor manufacturer.

DTN-BL ASME

Overall Dimensions



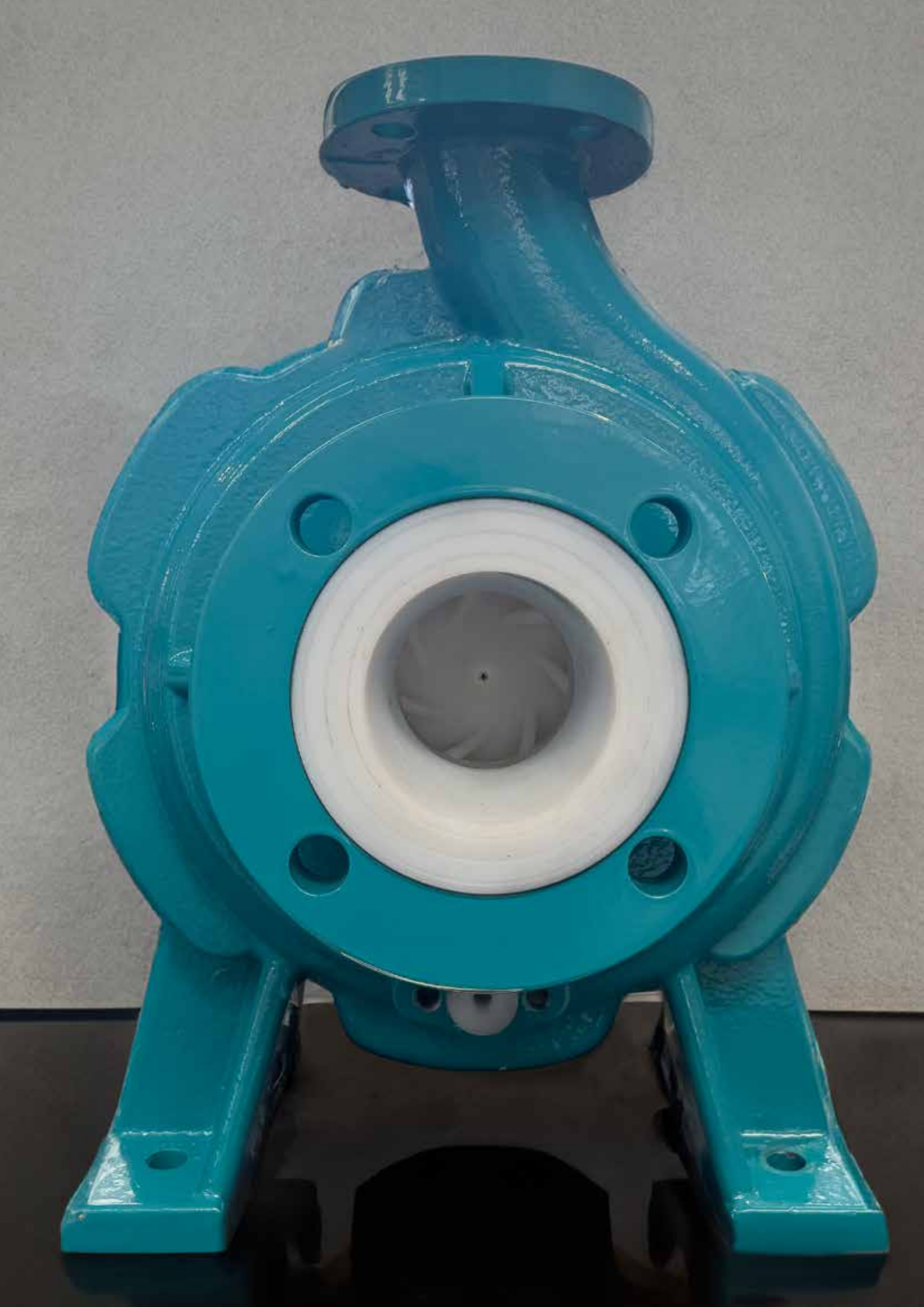
Pump dimensions:

Model	DTN-BL 1.5x1x6 - AA	DTN-BL 3x1.5x6 - AB	DTN-BL 3x2x6 - AC	DTN-BL 1.5x1x8 - AA	DTN-BL 3x1.5x8 - A50	DTN-BL 3x2x8 - A60
DNa	1.5	3	3	1.5	3	3
	ASME B16.5 Class 150					
DNm	1	1.5	2	1	1.5	2
	ASME B16.5 Class 150					
α In (mm)	4.00 (102)	4.00 (102)	4.00 (102)	4.00 (102)	4.00 (102)	4.00 (102)
c In (mm)	4.50 (114)	4.50 (114)	4.50 (114)	4.50 (114)	4.50 (114)	4.50 (114)
h2 In (mm)	6.50 (165)	6.50 (165)	6.50 (165)	6.50 (165)	8.50 (216)	9.50 (242)
h1 mot. 143÷145	8.25 (209)	8.25 (209)	8.25 (209)	8.25 (209)	x	x
h1 mot. 182÷184	8.25 (209)	8.25 (209)	8.25 (209)	8.25 (209)	11.25 (286)	11.25 (286)
h1 mot. 213÷256	9.75 (248)	9.75 (248)	9.75 (248)	9.75 (248)	11.75 (299)	11.75 (299)
h1 mot. 284÷286	x	x	11.35 (288)	11.35 (288)	12.60 (320)	12.60 (320)
h2 mot. 143÷145	11.25 (286)	11.25 (286)	11.25 (286)	11.25 (286)	x	x
h2 mot. 182÷184	12.75 (322)	12.75 (322)	12.75 (322)	12.75 (322)	13.50 (343)	13.50 (343)
h2 mot. 213÷256	12.75 (322)	12.75 (322)	12.75 (322)	12.75 (322)	13.50 (343)	13.50 (343)
h2 mot. 284÷286	x	x	13.30 (338)	13.30 (338)	14.10 (358)	14.10 (358)
Weight lb (kg) (w/o baseplate and motor)	110 (50)	119 (54)	143 (65)	148 (67)	185 (84)	192 (87)

Baseplate dimensions:

Motor Size	B2 In (mm)	B3 In (mm)	L1 In (mm)	L2 In (mm)	L3 In (mm)	L4 In (mm)	ϕd In (mm)	Baseplate Weight w/o motor lb (kg)
143 ÷ 145	13.00 (330)	9.00 (228)	32.00 (813)	1.25 (32)	29.50 (749)	3.00 (76)	0.75 (19)	55 (25)
182 ÷ 184	13.00 (330)	9.00 (228)	32.00 (813)	1.25 (32)	29.50 (749)	3.00 (76)	0.75 (19)	57 (26)
213 ÷ 256	16.00 (406)	12.00 (304)	41.00 (1041)	1.25 (32)	38.50 (977)	3.50 (90)	0.75 (19)	97 (44)
284 ÷ 286	19.00 (482)	15.00 (382)	46.00 (1168)	1.25 (32)	43.50 (1104)	4.34 (110)	1.00 (25)	132 (60)

*M dimension is according to installed motor manufacturer.



**CDR Pompe**

Via Raffaello Sanzio, 57
20021 Bollate (MI)
Tel. +39 02 9901941

www.cdrpompe.com

Technical characteristics:

The data and technical characteristics shown in the General Catalogue are not binding. CDR Pompe SRL reserves the right to implement changes without notice. Therefore the data, the size, performance and any other information reported are indicative and not binding. For any technical details you can request the product update form.