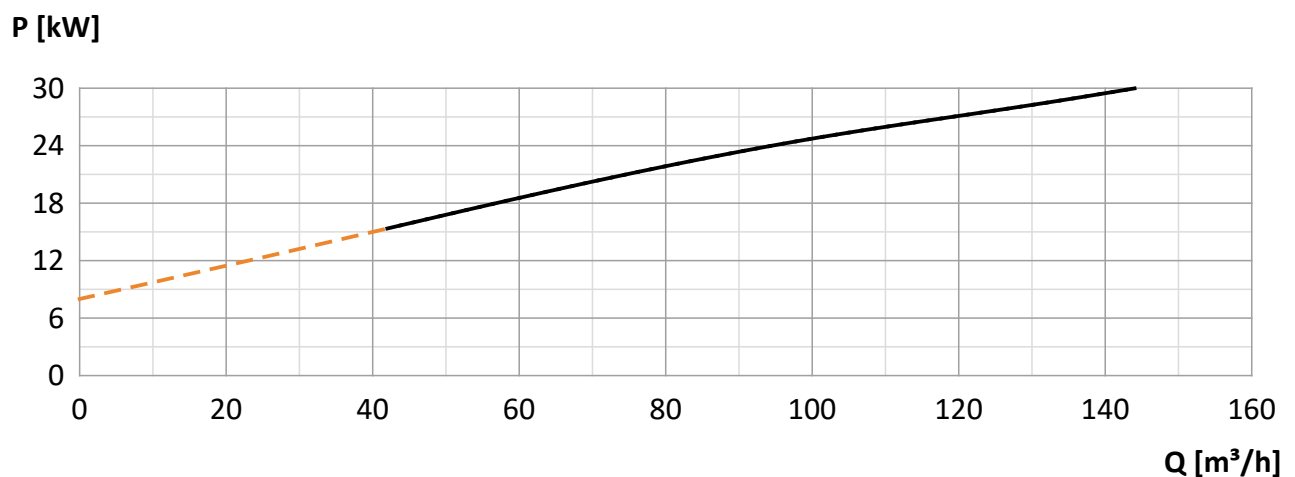
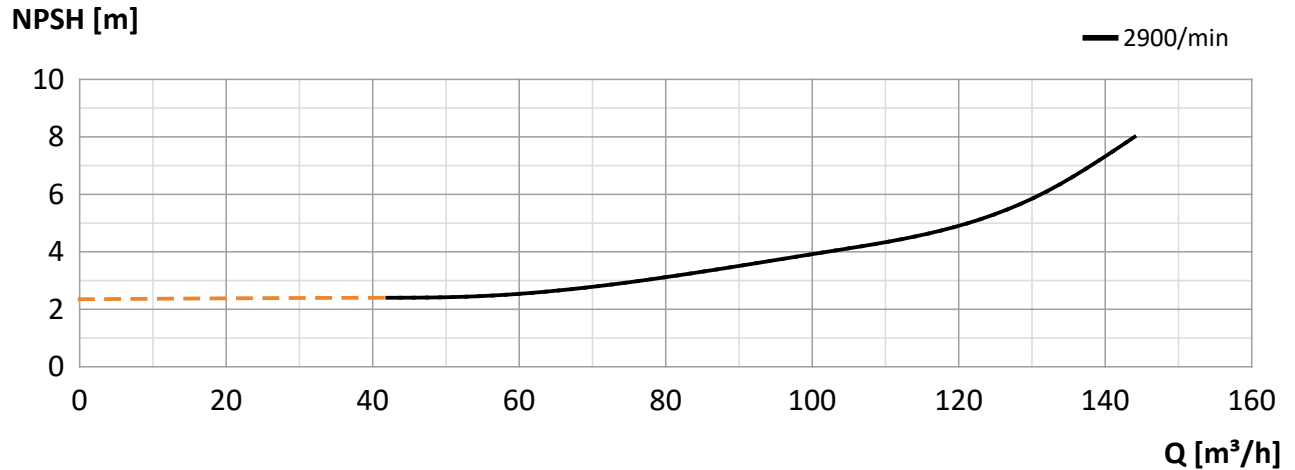
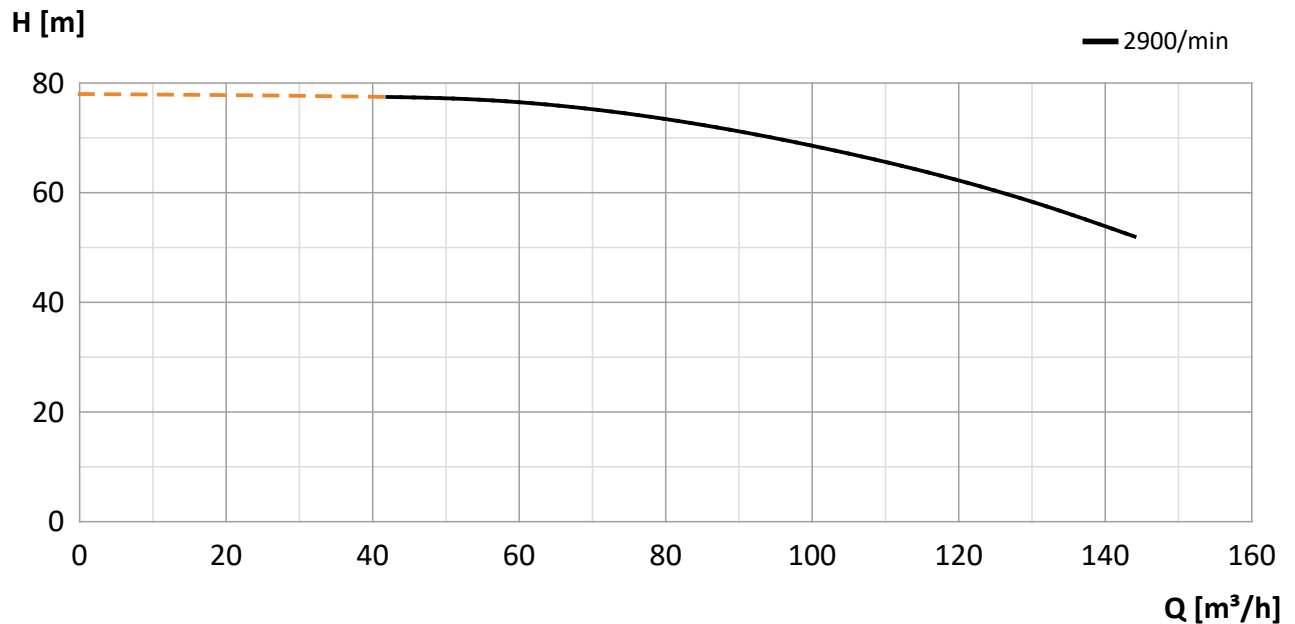


Technical Datasheet

CBL65-250/235/30kW



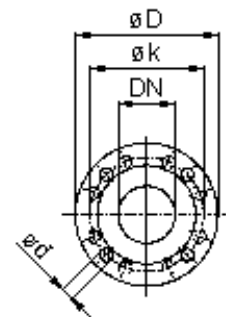
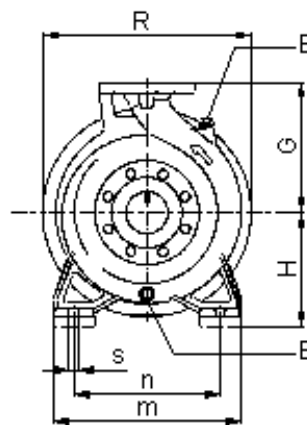
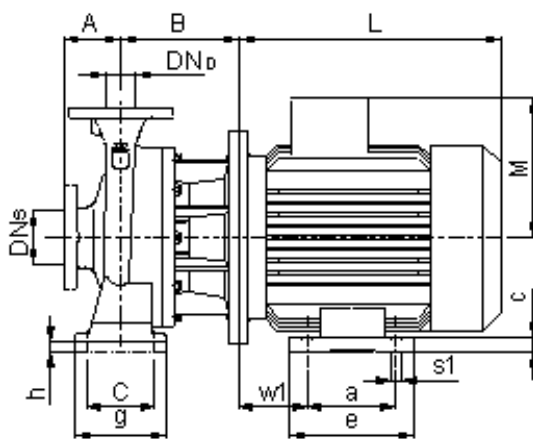
Characteristic curves for pumped media Water, pure with a density of 0,998 kg/dm³, viscosity 1,003mm²/s, temperature of 20°C



Technical Datasheet

CBL65-250/235/30kW

Measurements (in mm) and weight
Subject to technical alterations



E Verschlusschraube G 3/8
E Screwed plug G 3/8

Motor

L 611 M 315

Weight

303 kg

Flanges

DIN EN 1092-2

Inlet branch

DNs 80

Holes: 8

PN 10

D 200

k 160

d 19

Outlet branch

DNd 65

Holes: 4

PN 10

D 185

k 145

d 19

Pump

A 100

B 208

C 120

G 250

H 200

R 400

a 305

b 318

c 24

e 345

f 360

g 160

m 360

n 280

s 19

s1 19

w1 133

Technical Datasheet

CBL65-250/235/30kW



design data and execution

design data

pumped liquid	Water, pure
temperature	20 °C
kinematic viscosity	1,003 mm ² /s
dynamic viscosity	1,001 mPas
density	0,998 kg/dm ³
steam pressure	0,02 bar
working point	
design flow rate	-
design head	-

nominal data

performance data	
nominal flow rate	-
nominal pressure head	-
speed of rotation	2900 1/min
nominal power consumption	-
max. power consumption	29,98 kW
nominal NPSH required	-

material execution

impeller	1.4408 (GX6CrNiMo19 11 2)
casing	1.4408 (GX6CrNiMo19 11 2)
shaft	1.4462 (X2CrNiMoN22 5 3)

Cr4A - Execution

shaft seal

name	433.6569
material execution	Q1Q1VGG

Mechanical seal

stage seal

name	ø253,36x5,34V
material execution	FKM (FPM)(fluorinated rubber)

o-ring

motor

nominal power	30 kW
nominal voltage	400V delta
frequency	50 Hz
protection class	IP 55
insulation class	F