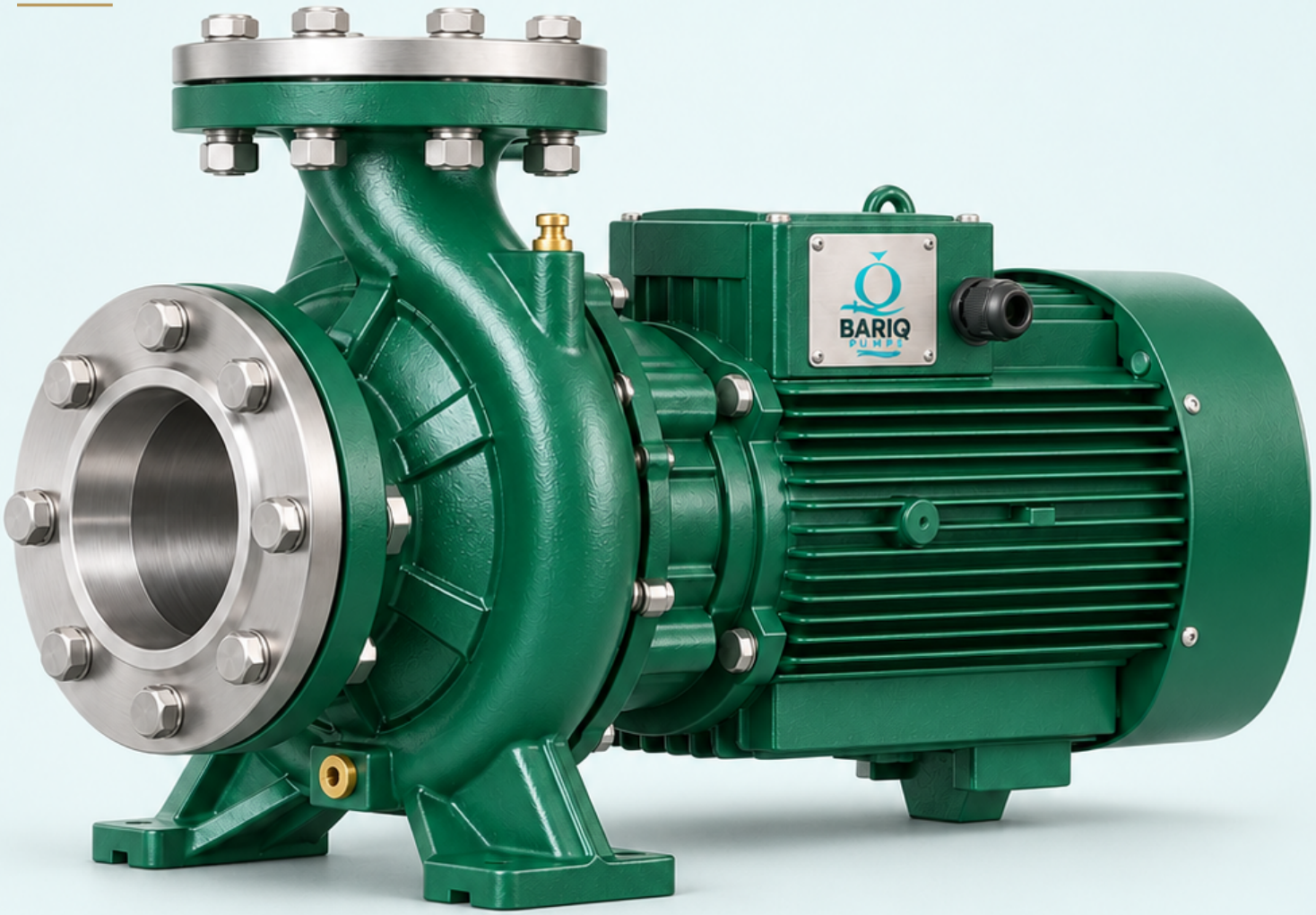
BRQ-SP

SAME-PORT CENTRIFUGAL

60 Hz



01 EQUAL PORT SIZES
Nominal suction / discharge

02 DIRECT COUPLING
Motor and pump assembly

03 HORIZONTAL
Compact arrangement

FLOW m³/h	HEAD m	MOTOR kW
0–138	6.5–79	2.2–22

Horizontal centrifugal pumps with equal nominal suction and discharge port sizes, direct motor coupling and a compact installation arrangement.

APPLICATIONS

Water supply / Industrial water / Irrigation

FREQUENCY

60 Hz

BRQ-SP / SAME-PORT CENTRIFUGAL

Selection data

60 Hz / Performance range

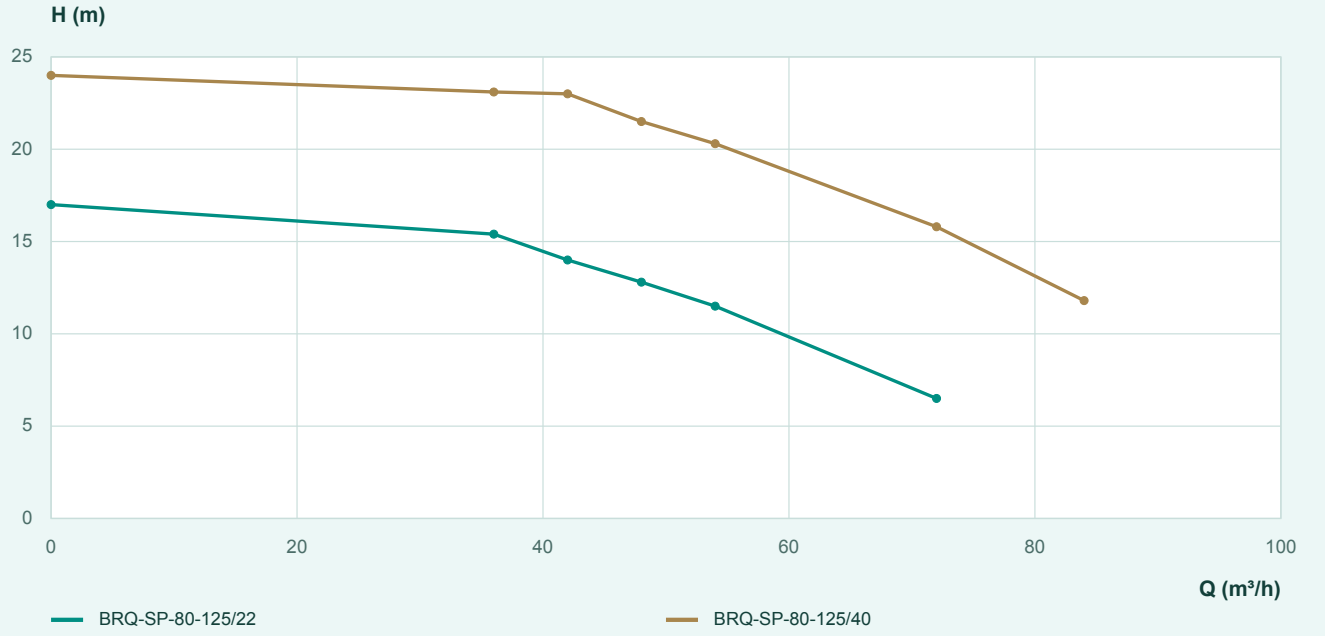
Model	Motor kW	Speed rpm	DN mm	Q range m³/h	H range m
BRQ-SP-80-125/22	2.2	3500	80 × 80	0–72	6.5–17
BRQ-SP-80-125/40	4	3500	80 × 80	0–84	11.8–24
BRQ-SP-80-200/110	11	3500	80 × 80	0–90	29–57.5
BRQ-SP-80-250/185	18.5	3500	80 × 80	0–90	47–79
BRQ-SP-100-125/40	4	3500	100 × 100	0–90	11.8–19
BRQ-SP-100-160/110	11	3500	100 × 100	0–120	25.5–36
BRQ-SP-100-200/220	22	3500	100 × 100	0–138	44.5–59.5

BRQ-SP / SAME-PORT CENTRIFUGAL

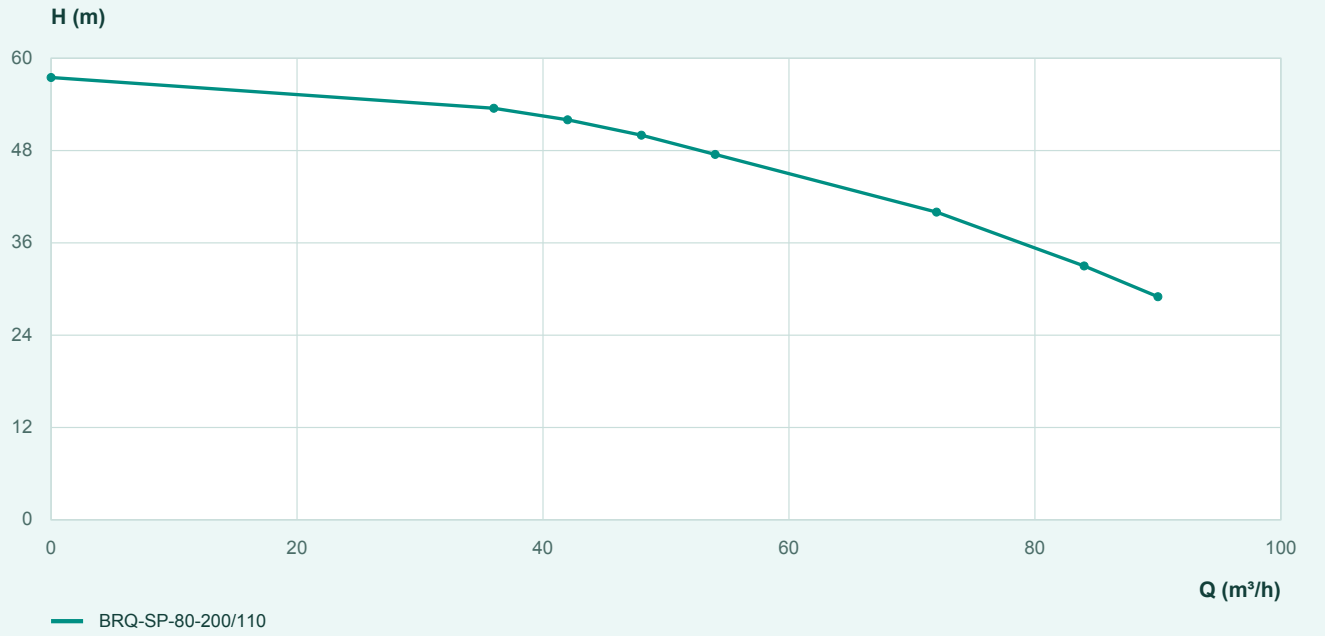
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm

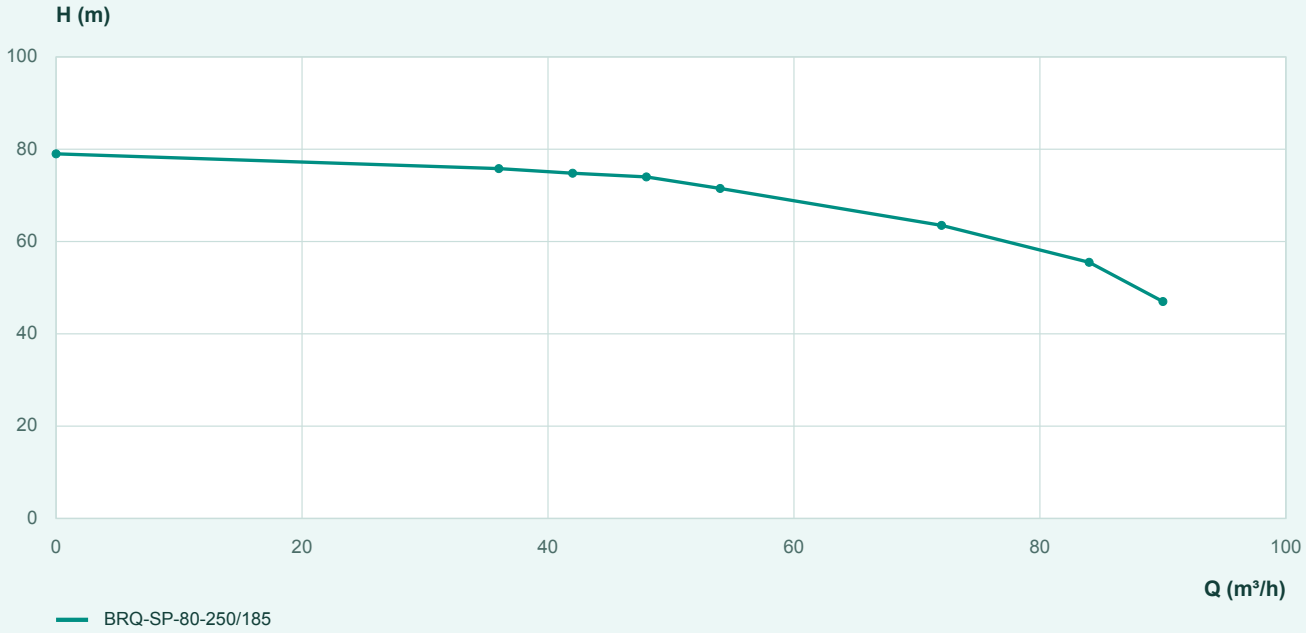


BRQ-SP / SAME-PORT CENTRIFUGAL

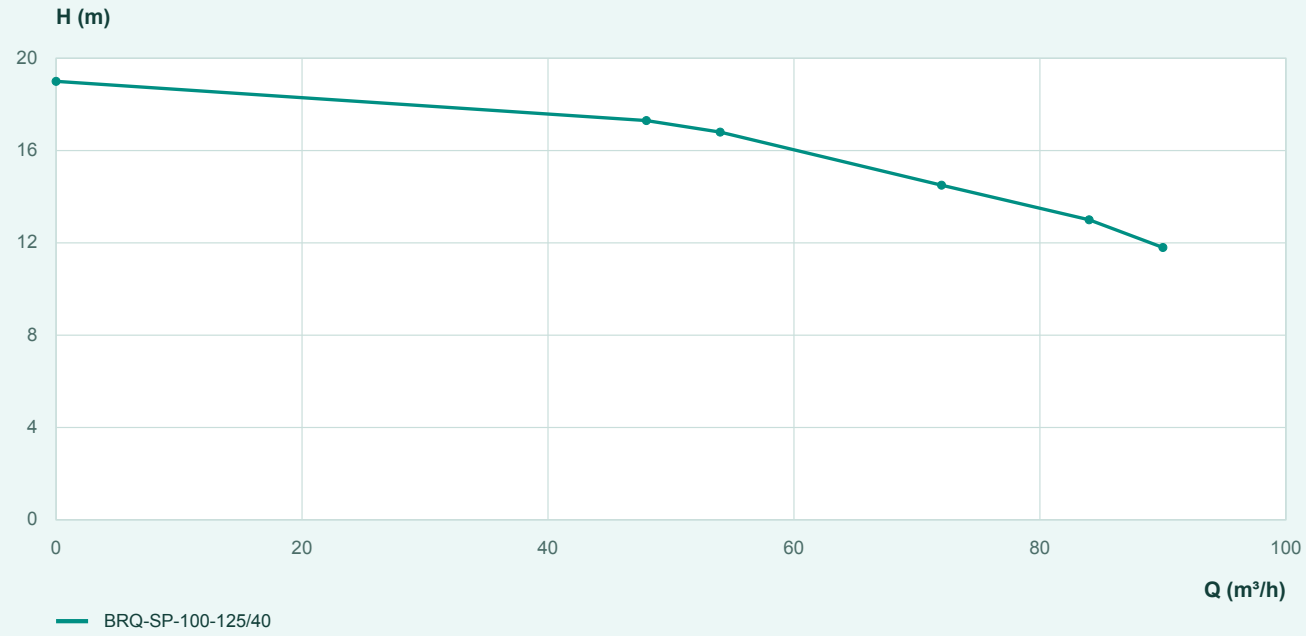
Performance characteristics

60 Hz / Flow and head

3500 rpm



3500 rpm



BRQ-SP / SAME-PORT CENTRIFUGAL

Performance characteristics

60 Hz / Flow and head

3500 rpm



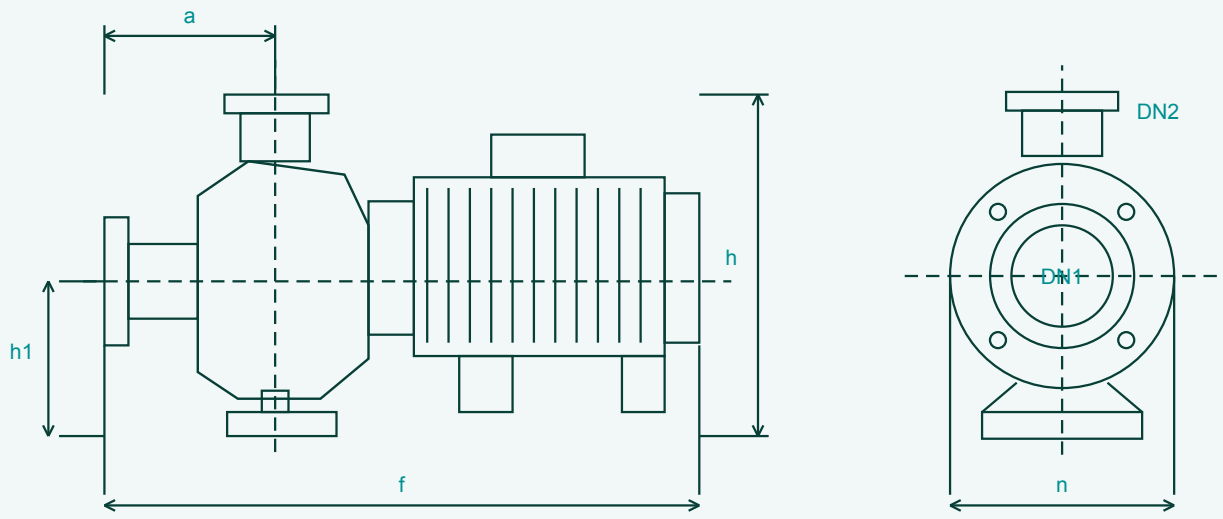
3500 rpm



BRQ-SP / SAME-PORT CENTRIFUGAL

Installation dimensions

Dimensions in mm



Model / size	DN1	DN2	a	f	h	h1	n
BRQ-SP-80-125/22	80	80	118	540	315	133	246
BRQ-SP-80-125/40	80	80	118	540	315	133	246
BRQ-SP-80-160/75	80	80	114	580	362	162	274
BRQ-SP-80-200/110	80	80	115	624	400	185	310
BRQ-SP-80-250/185	80	80	116	747	423	185	330
BRQ-SP-100-125/75	100	100	126	600	362	162	284
BRQ-SP-100-160/92	100	100	126	642	415	185	312
BRQ-SP-100-160/110	100	100	126	642	415	185	312
BRQ-SP-100-160/150	100	100	126	764	415	185	312
BRQ-SP-100-200/150	100	100	128	766	428	185	320
BRQ-SP-100-200/185	100	100	128	766	428	185	320
BRQ-SP-100-200/220	100	100	128	766	428	185	320