DZA(S) FLANGED
Stub-shaft pump

Applications
The DZA range of flanged end suction pumps (according to DIN24255) are suitable for applications in irrigation, transfer and pressure boosting.
Pumped liquids include water containing >0.001kg/liter grit and liquids compatible with 304S/S.

Performance limits

Maximum working pressure:	10bar
Operating temperature range:	-20°C to +110°C
Mechanical seal construction:	Viton/Carbon/Sil.Carbide
Casing:	304S/S
Impeller:	304S/S
Shaft:	316L S/S

Symbols
Typical example:

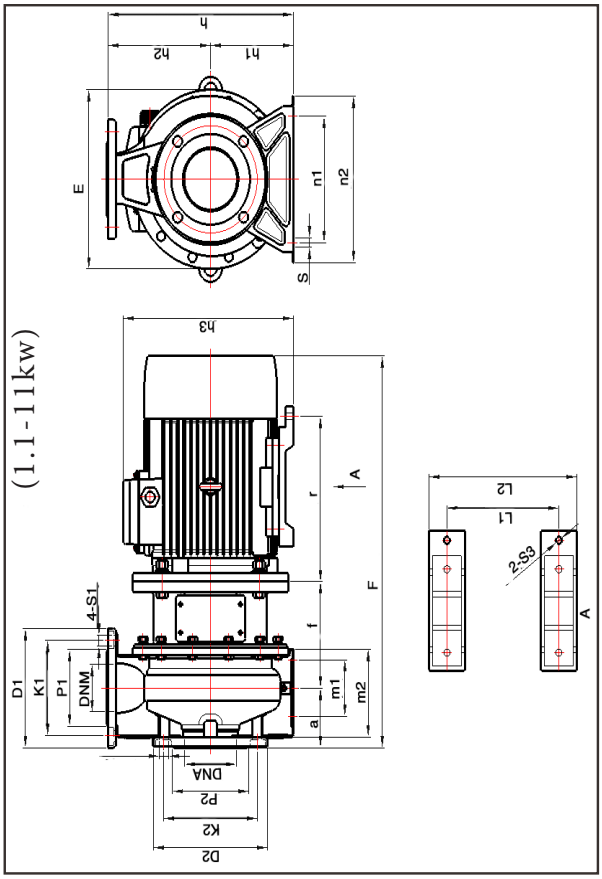
DZA-65-40-160/4.0

- 4.0 — Motor power: 4.0 kW
- 160 — Impeller's nominal diameter (mm)
- 40 — Diameter of discharge (mm)
- 65 — Diameter of suction (mm)
- DZA — DZA Flanged stub-shaft pump.

DZA(S) 50 & 65

1.1~11kW

Pump outline diagram & Dimensions



MODEL	Φ E	F	h	h1	h2	h3	a	m1	m2	n1	n2	S	L1	L2	L3	S3	r	f	D2	K2	P2	S2	n	D1	K1	P1	S1	DNA	DNM
50-32-125/1.1	209	444	252	112	140	221	80	70	122	140	190	15	125	165	/	12	186	128	165	125	99	18	4	140	100	76	18	50	32
50-32-160/1.5	244	488	292	132	160	254	80	70	123	190	240	15	140	186	/	12	212	130	165	125	99	18	4	140	100	76	18	50	32
50-32-160/2.2	244	488	292	132	160	254	80	70	123	190	240	15	140	186	/	12	212	130	165	125	99	18	4	140	100	76	18	50	32
50-32-200/3.0	295	547	340	160	180	287	80	70	124	190	240	15	160	212	/	12	248	165	165	125	99	18	4	140	100	76	18	50	32
50-32-200/4.0	295	557	340	160	180	309	80	70	124	190	240	15	190	252	/	12	255	142	165	125	99	18	4	140	100	76	18	50	32
65-40-125/1.5	209	486	252	112	140	234	80	70	121	160	210	15	140	211	/	12	214	128	185	145	118	18	4	150	125	99	18	65	40
65-40-125/2.2	209	486	252	112	140	234	80	70	121	160	210	15	140	211	/	12	214	128	185	145	118	18	4	150	125	99	18	65	40
65-40-160/3.0	244	592	292	132	160	259	80	70	123	190	240	15	160	212	/	12	248	142	185	145	118	18	4	150	125	99	18	65	40
65-40-160/4.0	244	617	292	132	160	281	80	70	123	190	240	15	190	252	/	12	255	142	185	145	118	18	4	150	125	99	18	65	40
65-40-200/5.5	300	644	340	160	180	327	100	70	146	212	265	15	216	286	/	12	278	165	185	145	118	18	4	150	125	99	18	65	40
65-40-200/7.5	300	644	340	160	180	327	100	70	146	212	265	15	216	286	/	12	278	165	185	145	118	18	4	165	125	99	18	65	40
65-50-125/3.0	250	577	292	132	160	259	100	70	148	190	240	15	160	212	/	12	245	152	185	160	132	18	4	165	145	118	18	65	50
65-50-125/4.0	250	557	292	132	160	281	100	70	148	190	240	15	190	252	/	12	255	152	185	160	132	18	4	165	145	118	18	65	50
65-50-160/5.5	300	644	340	160	180	327	100	70	150	212	265	15	216	286	/	12	278	165	185	160	132	18	4	165	145	118	18	65	50
65-50-160/7.5	300	644	340	160	180	327	100	70	150	212	265	15	216	286	/	12	278	165	185	160	132	18	4	165	145	118	18	65	50
65-50-200/9.2	300	651	360	160	200	327	100	70	152	212	265	15	216	286	/	12	278	172	185	160	132	18	4	165	145	118	18	65	50
65-50-200/11	300	792	360	160	200	411	100	70	152	212	265	15	254	314	/	15	318	198	185	160	132	18	4	165	145	118	18	65	50