

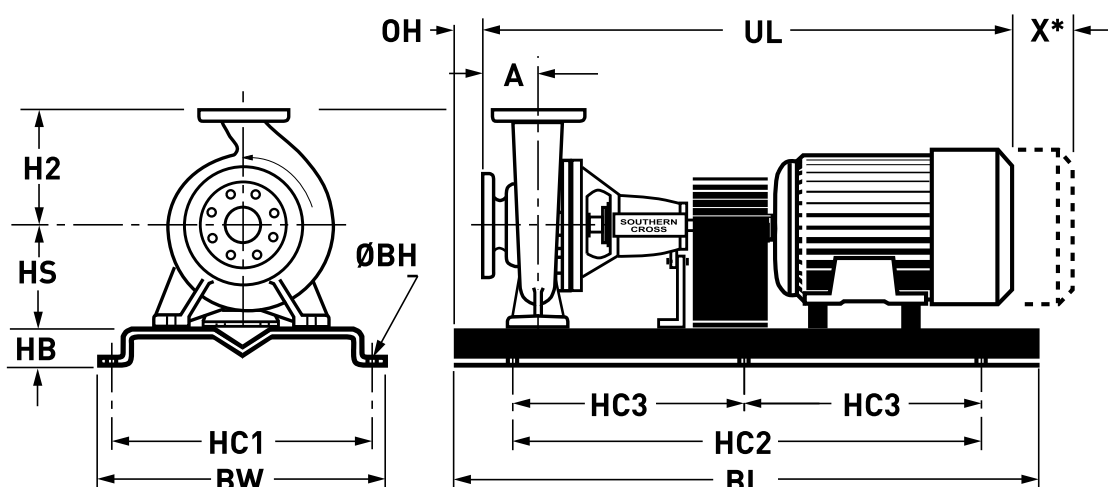
PUMP DIMENSIONS

ISO2858

END SUCTION PUMPS
TECHNICAL DATA



CENTRIFUGAL PUMP TECHNICAL DATA



Pumps with **1450 RPM** (Nominal Speed) TEFC Motors and
Pressed Steel Base Plates - **STANDARD COUPLING**

PUMP SIZE			SHAFT No.	MOTOR kW	FRAME SIZE	DIMENSIONS (mm)													
INLET	OUTLET	IMP DIA				BL	BW	HC1	HC2	HC3	HB	BH	OH	A	UL	HS	H2	Gap X*	kg
50	32 SEA	160	1	0.55	80	1100	426	396	900	450	40	15	20	80	775	132	160	100	83
				0.75	80	1100	426	396			40	15			775				84
65	50 SEB	160	1	0.55	80	1100	426	396	900	450	40	15	20	80	775	132	160	100	84
				0.75	80	1100	426	396			40	15			775				85
				1.1	90S	1100	426	396			40	15			800				89
80	65 SEC	160	1	0.75	80	1100	426	396	900	450	40	15	20	100	795	160	180	100	91
				1.1	90S	1100	426	396			40	15			820				94
				1.5	90L	1100	426	396			40	15			845				99
100	80 SED	160	2	1.1	90S	1100	426	396	900	450	40	15			940	160	200	100	114
				1.5	90L	1100	426	396			40	15	19.5	100	965				119
				2.2	100L	1100	426	396			40	15			1005				128
				3	100L	1100	426	396			40	15			1005				132
50	32 SFA	200	1	0.75	80	1100	426	396	900	450	40	15	20	80	775	160	180	100	91
				1.1	90S	1100	426	396			40	15			800				94
				1.5	90L	1100	426	396			40	15			825				99
65	40 SFB	200	1	1.1	90S	1100	426	396	900	450	40	15	20	100	820	160	180	100	96
				1.5	90L	1100	426	396			40	15			845				101
				2.2	100L	1100	426	396			40	15			885				110
80	50 SFC	200	1	1.5	90L	1100	426	396	900	450	40	15	20	100	845	160	200	100	103
				2.2	100L	1100	426	396			40	15			885				112
				3	100L	1100	426	396			40	15			885				116
100	65 SFD	200	2	2.2	100L	1100	426	396	900	450	40	15	19.5	100	1005	180	225	140	133
				3	100L	1100	426	396			40	15			1005				137
				4	112M	1100	426	396			40	15			1020				142
				5.5	132S	1200	520	470			74	15			1095				179
125	80 SFE	200	2	3	100L	1100	426	396	900	450	40	15	20.5	125	1030	180	250	140	146
				4	112M	1100	426	396			40	15			1045				151
				5.5	132S	1200	520	470			74	15			1120				188
				7.5	132M	1200	520	470			74	15			1160				201
125	100 SFF	200	2	4	112M	1100	426	396	900	450	40	15	20	125	1045	200	280	140	158
				5.5	132S	1200	520	470			74	15			1120				195
				7.5	132M	1200	520	470			74	15			1160				208

* Gap necessary for the withdrawal of bearing housing, backplate and impeller assembly towards the drive end.

PUMP SIZE			SHAFT No.	MOTOR kW	FRAME SIZE	DIMENSIONS (mm)													kg
INLET	OUTLET	IMP DIA				BL	BW	HC1	HC2	HC3	HB	BH	OH	A	UL	HS	H2	Gap X*	
65	40 SGB	250	2	1.5	90L	1100	426	396			40	15			965				123
				2.2	100L	1100	426	396	900	450	40	15	19.5	100	1005	180	225	100	132
				3	100L	1100	426	396			40	15			1005				136
80	50 SGC	250	2	3	100L	1100	426	396			40	15			1030				141
				4	112M	1100	426	396	900	450	40	15	20.5	125	1045	180	225	100	146
				5.5	132S	1200	520	470			74	15			1120				183
100	65 SGD	250	2	4	112M	1100	426	396			40	15			1045				155
				5.5	132S	1200	520	470	900	450	74	15	20	125	1120	200	250	140	192
				7.5	132M	1200	520	470			74	15			1160				205
125	80 SGE	250	2	5.5	132S	1200	520	470			74	15			1120				198
				7.5	132M	1200	520	470	900	450	74	15	20	125	1160	225	280	140	211
				11	160M	1200	520	470			74	15			1265				252
125	100 SGF	250	3	7.5	132M	1200	520	470	900	450	74	15			1205				243
				11	160M	1200	520	470	900	450	74	15	20	140	1310	225	280	140	284
				15	160L	1500	622	572	1200	600	68	19			1368				331
150	125 SGG	250	3	11	160M	1200	520	470	900	450	74	15			1310				299
				15	160L	1500	622	572	1200	600	68	19	20	140	1368	250	355	140	347
				18.5	180M	1500	622	572	1200	600	68	19			1398				383
				22	180L	1500	622	572	1200	600	68	19			1438				395
65	40 SHB	315	2	3	100L	1100	426	396			40	15			1030				157
				4	112M	1100	426	396	900	450	40	15	20.5	125	1045	200	250	100	161
				5.5	132S	1200	520	470			74	15			1120				198
80	50 SHC	315	2	4	112M	1100	426	396			40	15			1045				164
				5.5	132S	1200	520	470	900	450	74	15	20.5	125	1120	225	280	100	204
				7.5	132M	1200	520	470			74	15			1160				217
100	65 SHD	315	3	7.5	132M	1200	520	470	900	450	74	15			1190				243
				11	160M	1200	520	470	900	450	74	15	20	125	1295	225	280	140	284
				15	160L	1500	622	572	1200	600	68	19			1353				331
125	80 SHE	315	3	11	160M	1200	520	470	900	450	74	15			1295				294
				15	160L	1500	622	572	1200	600	68	19	20	125	1353	250	315	140	342
				18.5	180M	1500	622	572	1200	600	68	19			1383				378
125	100 SHF	315	3	11	160M	1200	520	470	900	450	74	15			1310				302
				15	160L	1500	622	572	1200	600	68	19	20	140	1368	250	315	140	350
				18.5	180M	1500	622	572	1200	600	68	19			1398				386
				22	180L	1500	622	572	1200	600	68	19			1438				398
150	125 SHG	315	3	18.5	180M	1500	622	572			68	19			1398				406
				22	180L	1500	622	572	1200	600	68	19			1438				419
				30	200L	1500	622	572			68	19	20	140	1468	280	355	140	504
				37	225S	1500	622	572			68	19			1518				519
				45	225M	1500	622	572			68	19			1543				555
125	80 SJE	400	3	15	160L	1500	622	572			68	19			1353				376
				18.5	180M	1500	622	572	1200	600	68	19	20	125	1383	280	355	140	413
				22	180L	1500	622	572			68	19			1423				426
				30	200L	1500	622	572			68	19			1453				511
125	100 SJF	400	3	22	180L	1500	622	572			68	19			1438				438
				30	200L	1500	622	572	1200	600	68	19	20	140	1468	280	355	140	523
				37	225S	1500	622	572			68	19			1518				538
				45	225M	1500	622	572			68	19			1543				574
150	125 SJG	400	3	37	225S	1500	622	572			68	19			1518				559
				45	225M	1500	622	572	1200	600	68	19	20	140	1543	315	400	140	595
				55	250M	1600	731	681			120	24			1623				805
				75	250M	1600	731	681			120	24			1623				893

* Gap necessary for the withdrawal or bearing housing, backplate and impeller assembly towards the drive end.