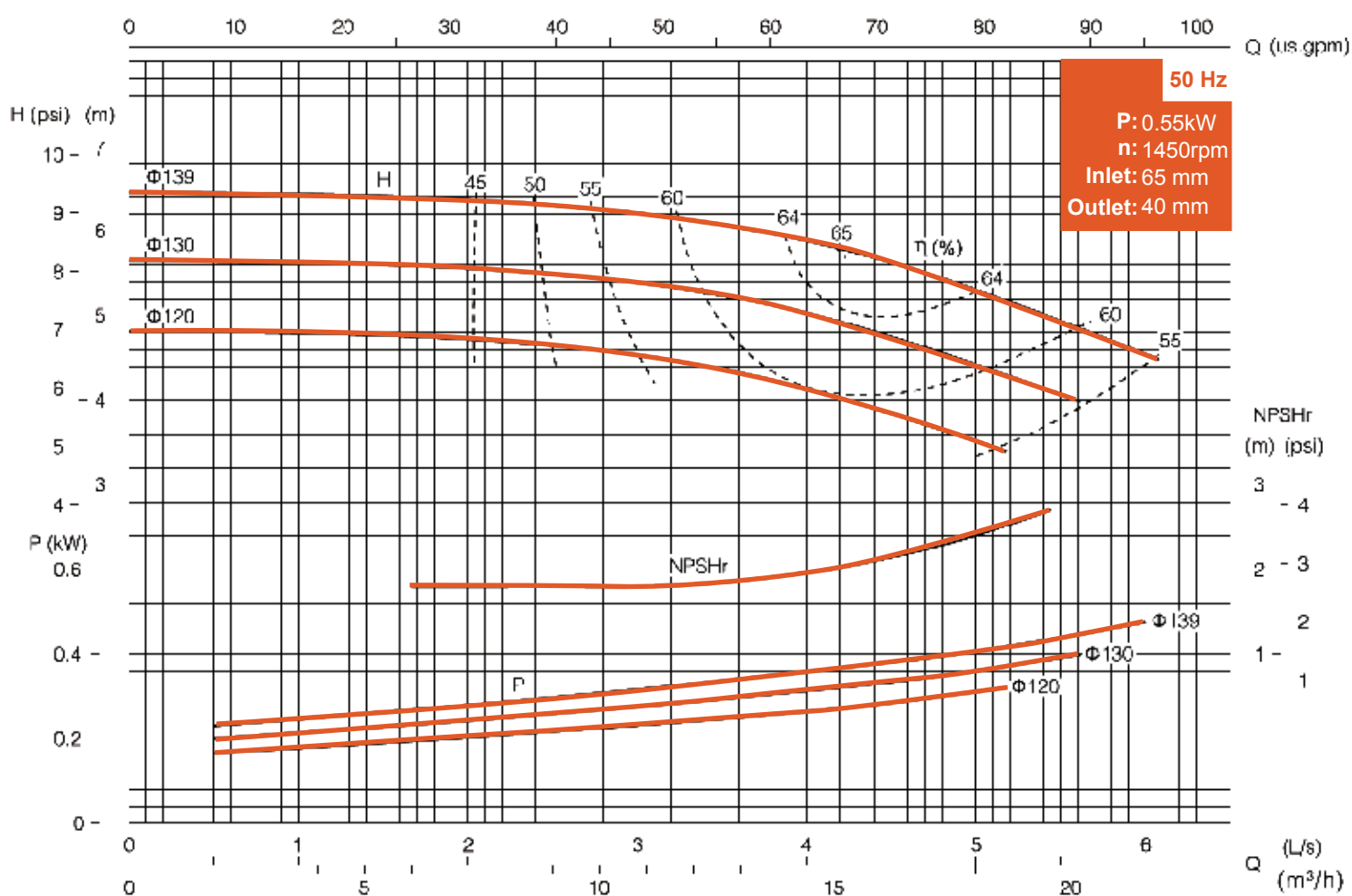
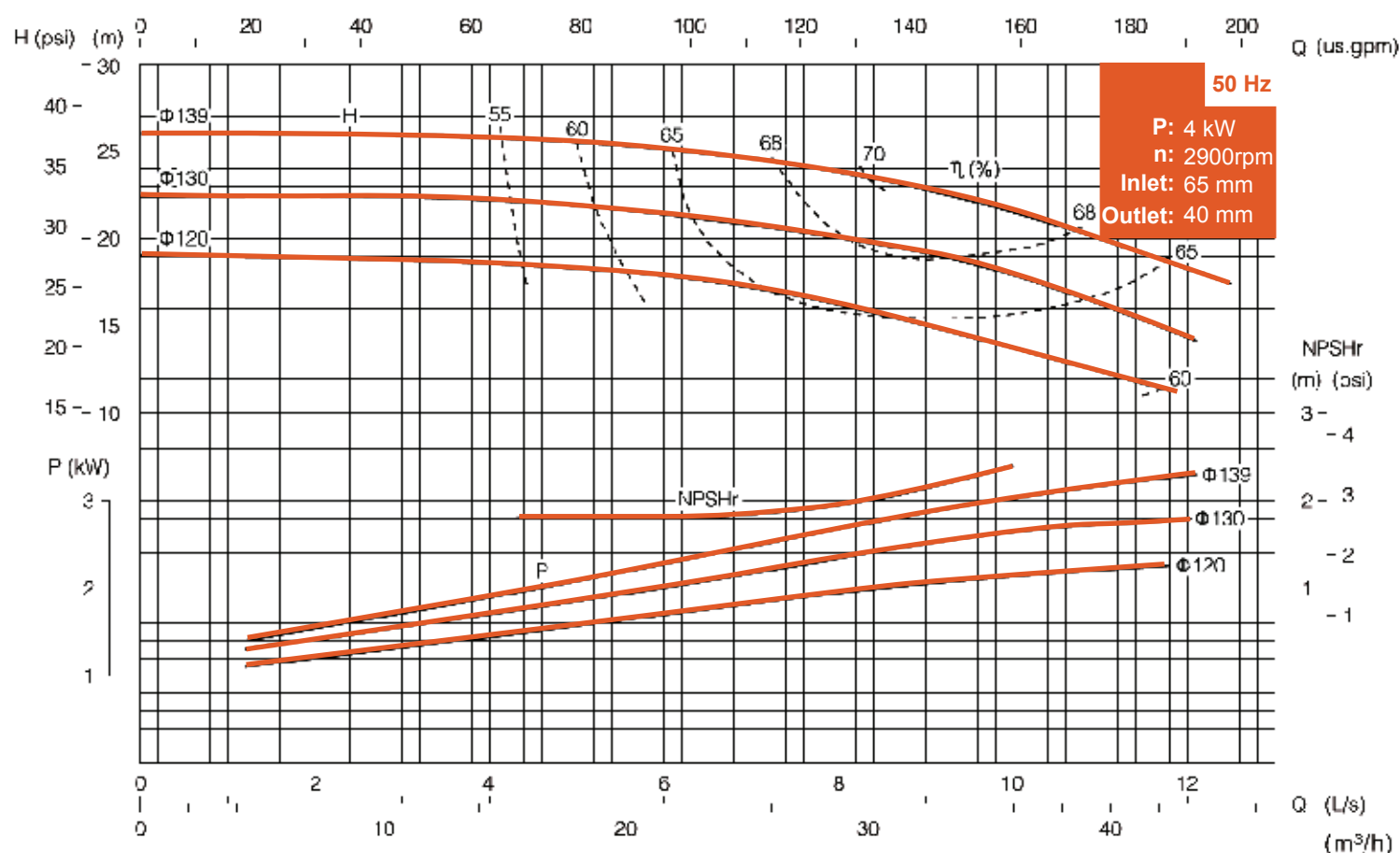


ES/ESD

END SUCTION PUMP

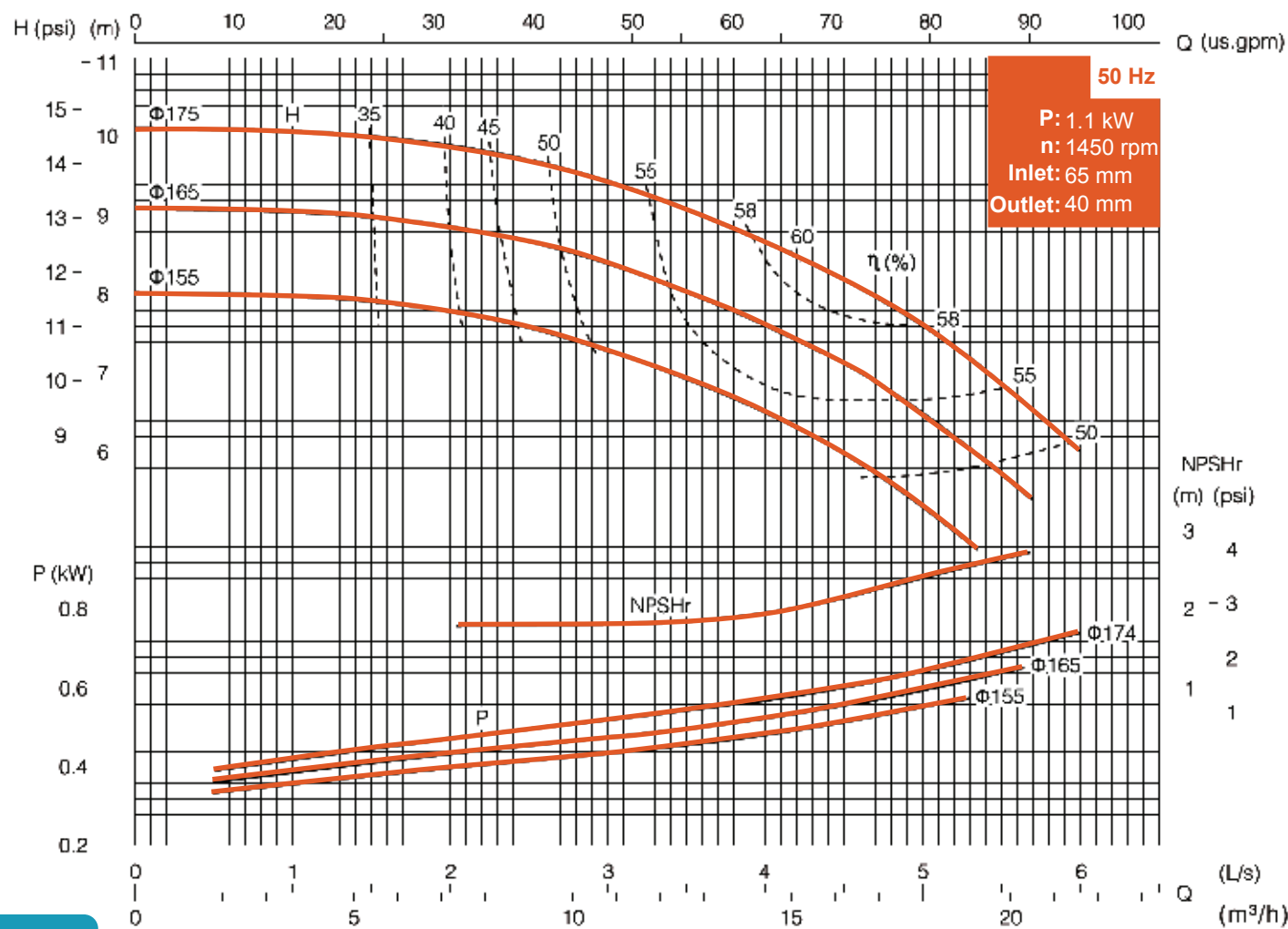
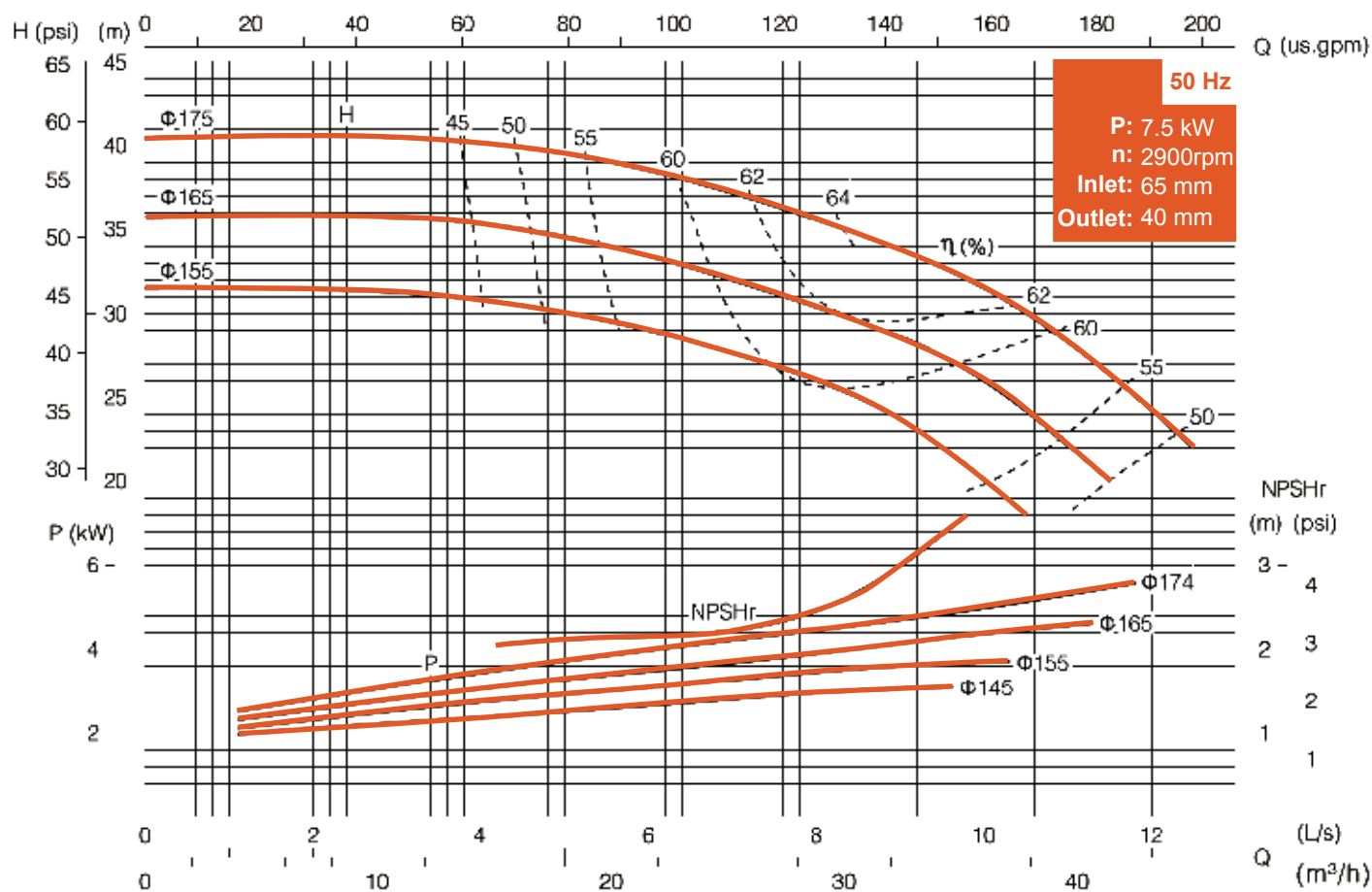
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ES/ESD

END SUCTION PUMP

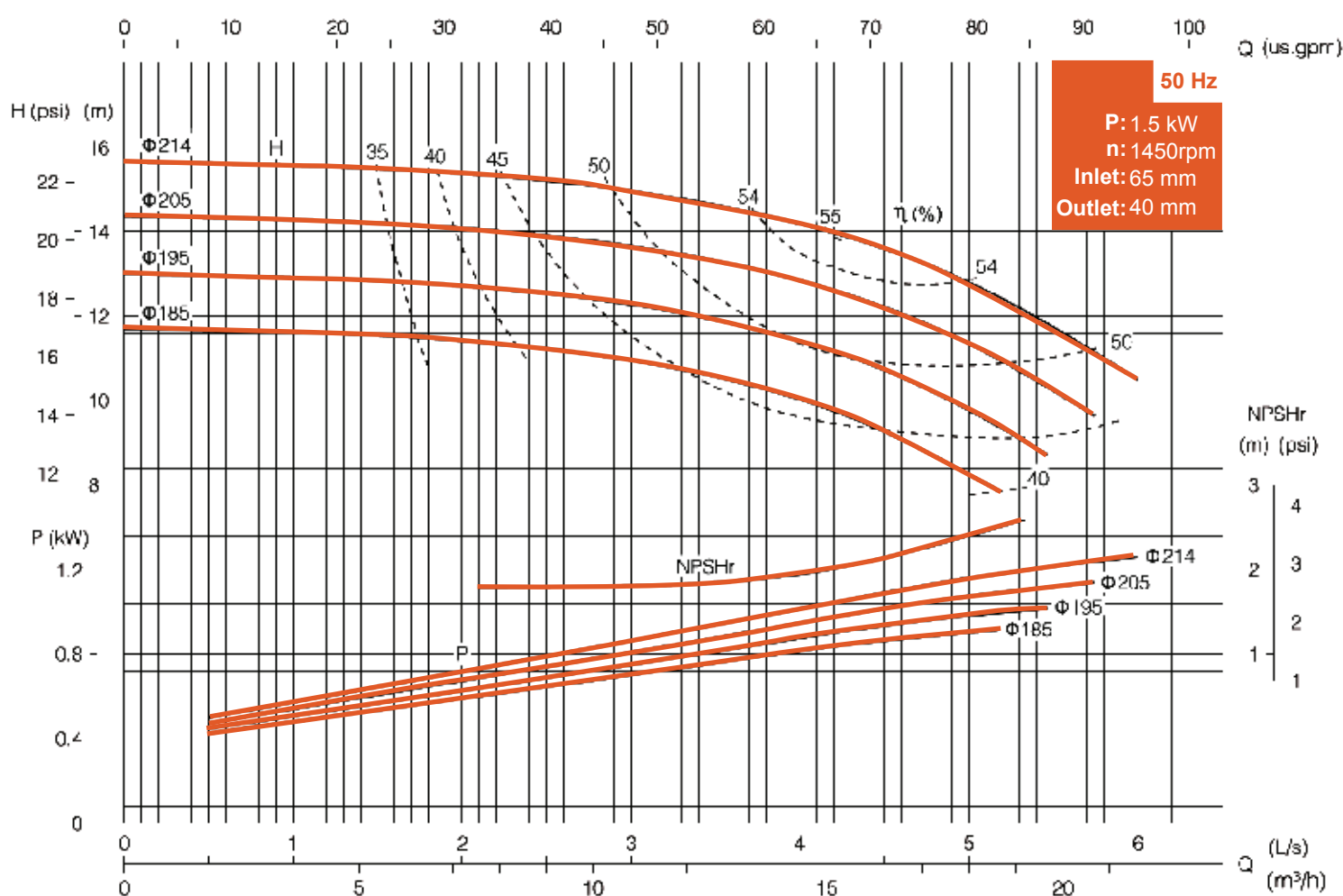
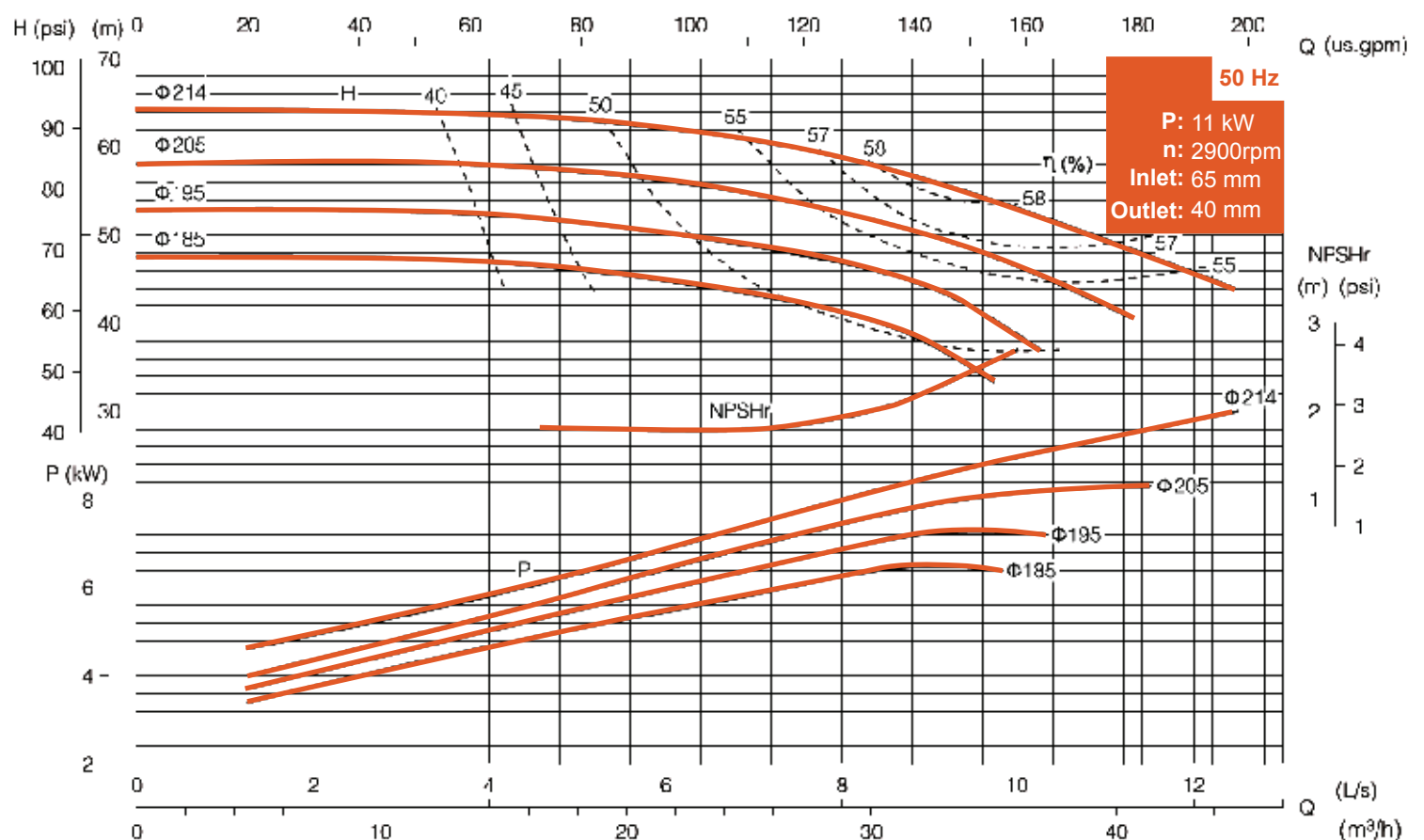
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END SUCTION PUMP

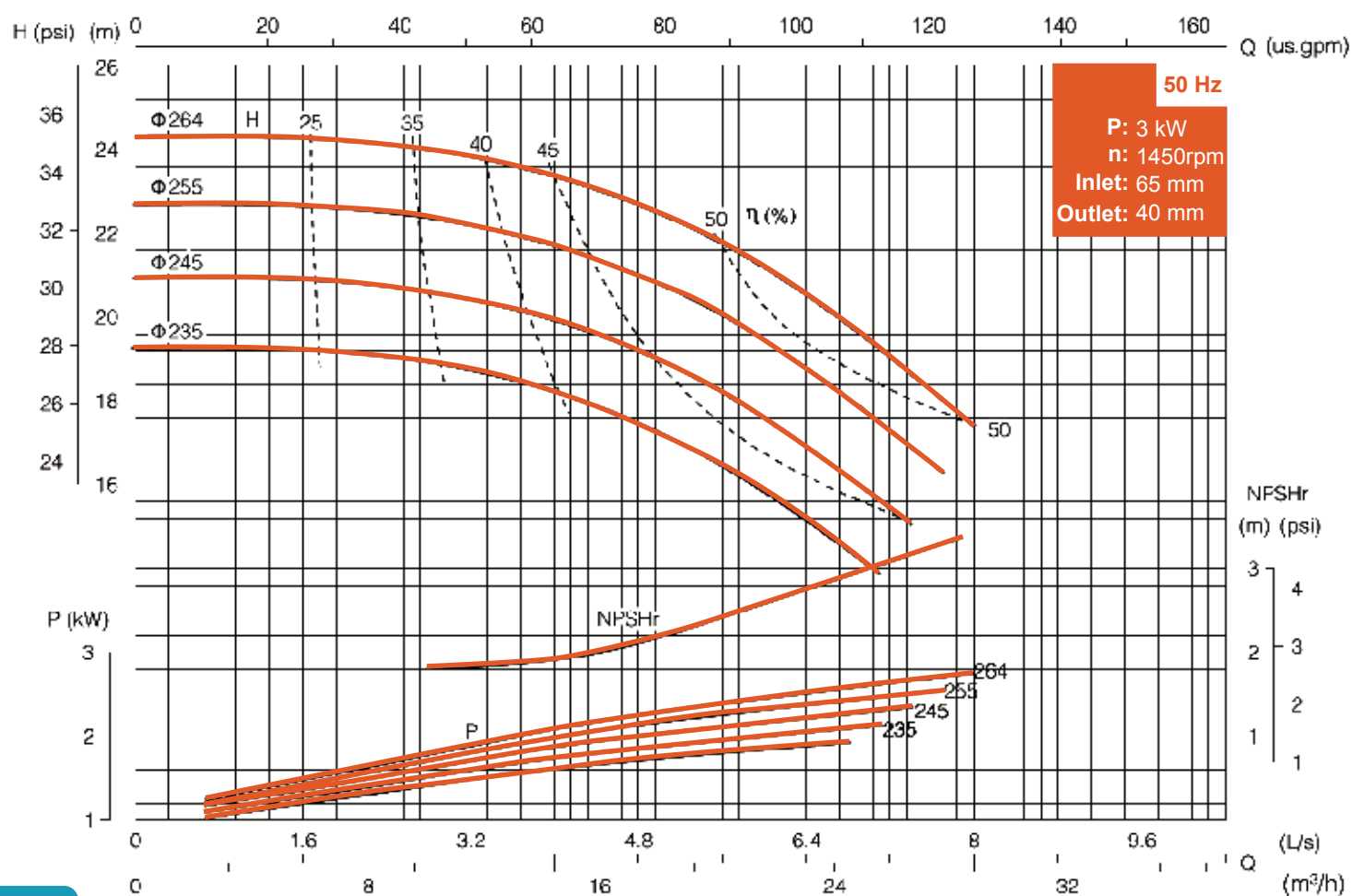
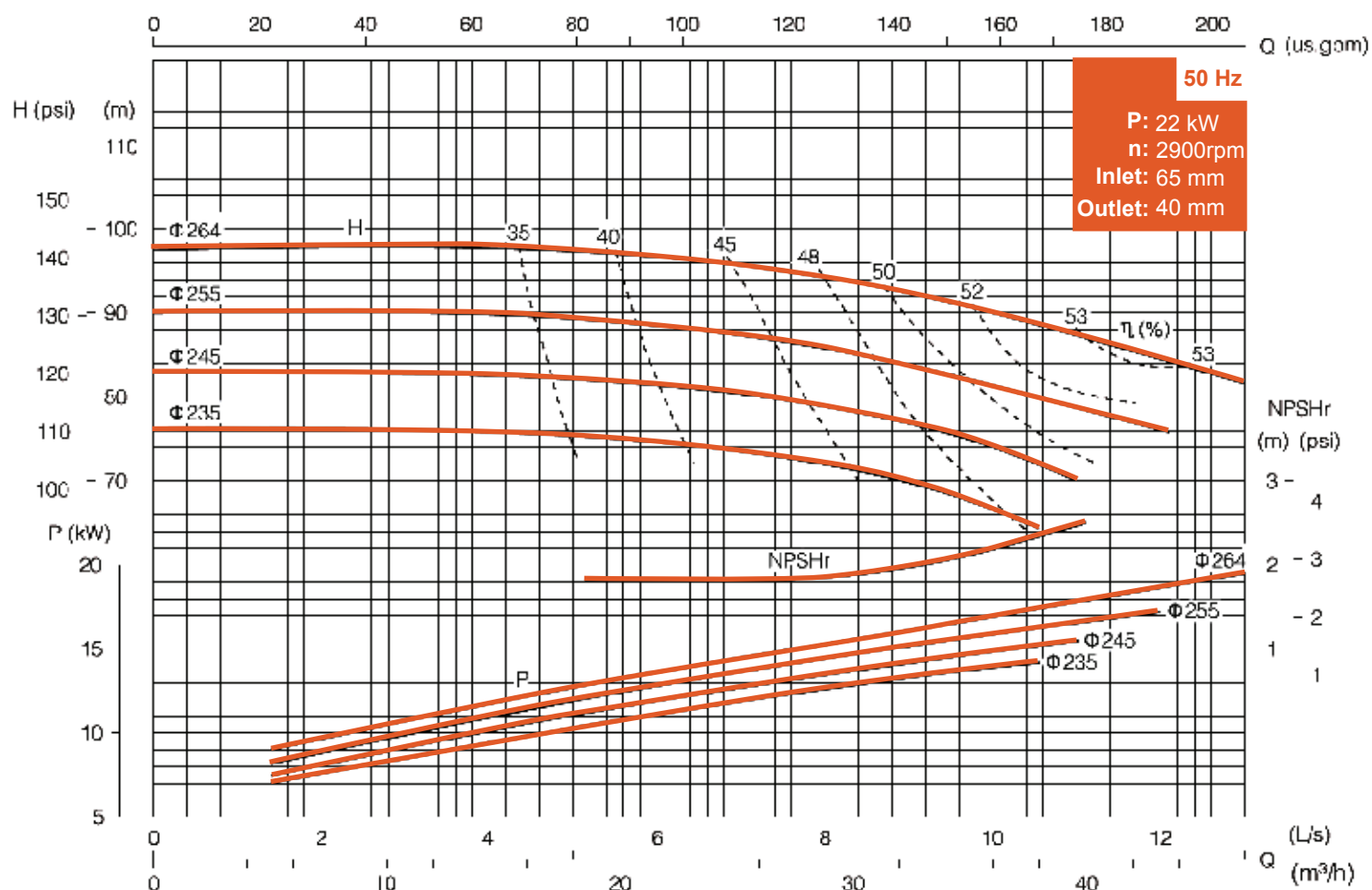
40/20



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END SUCTION PUMP

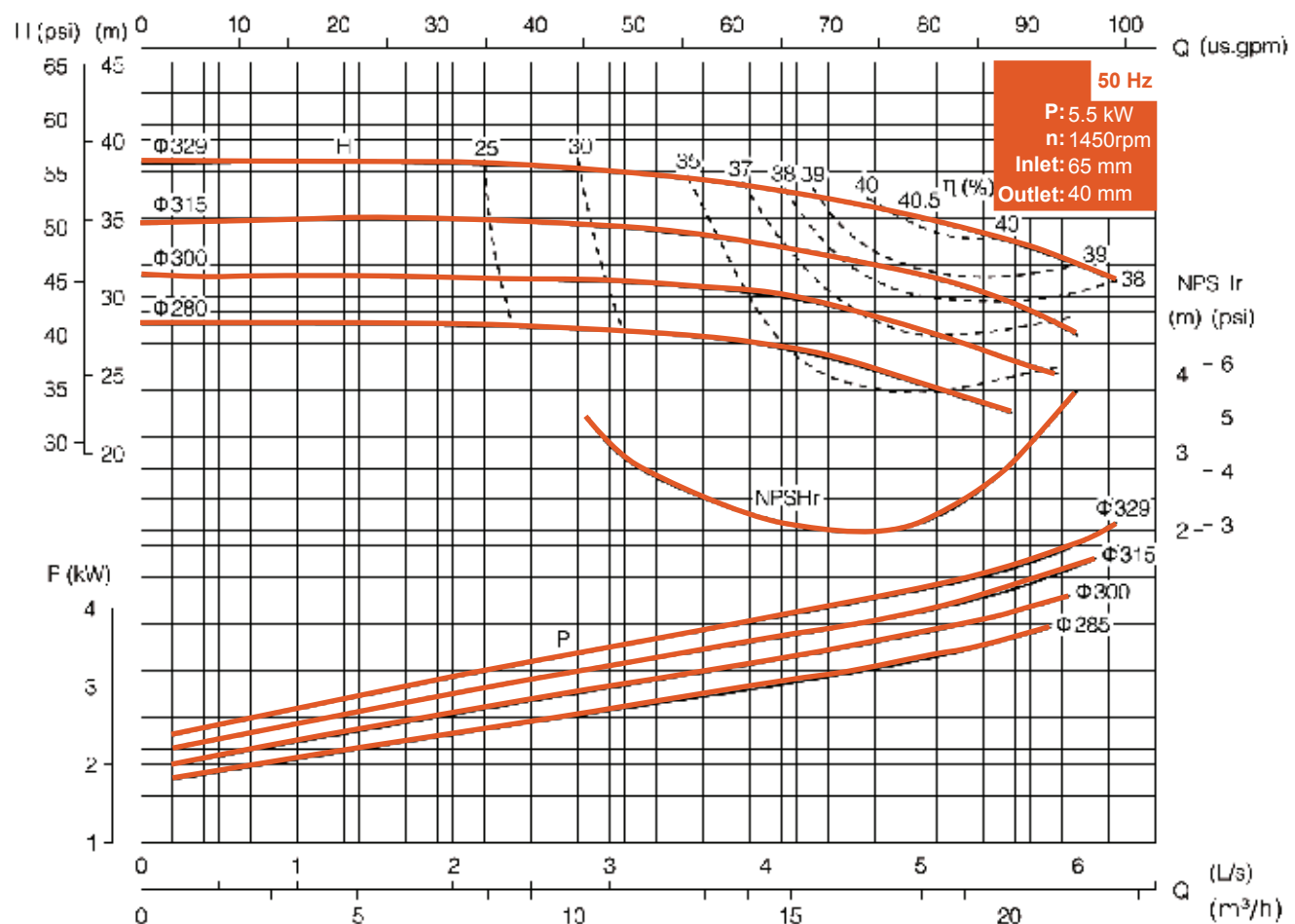
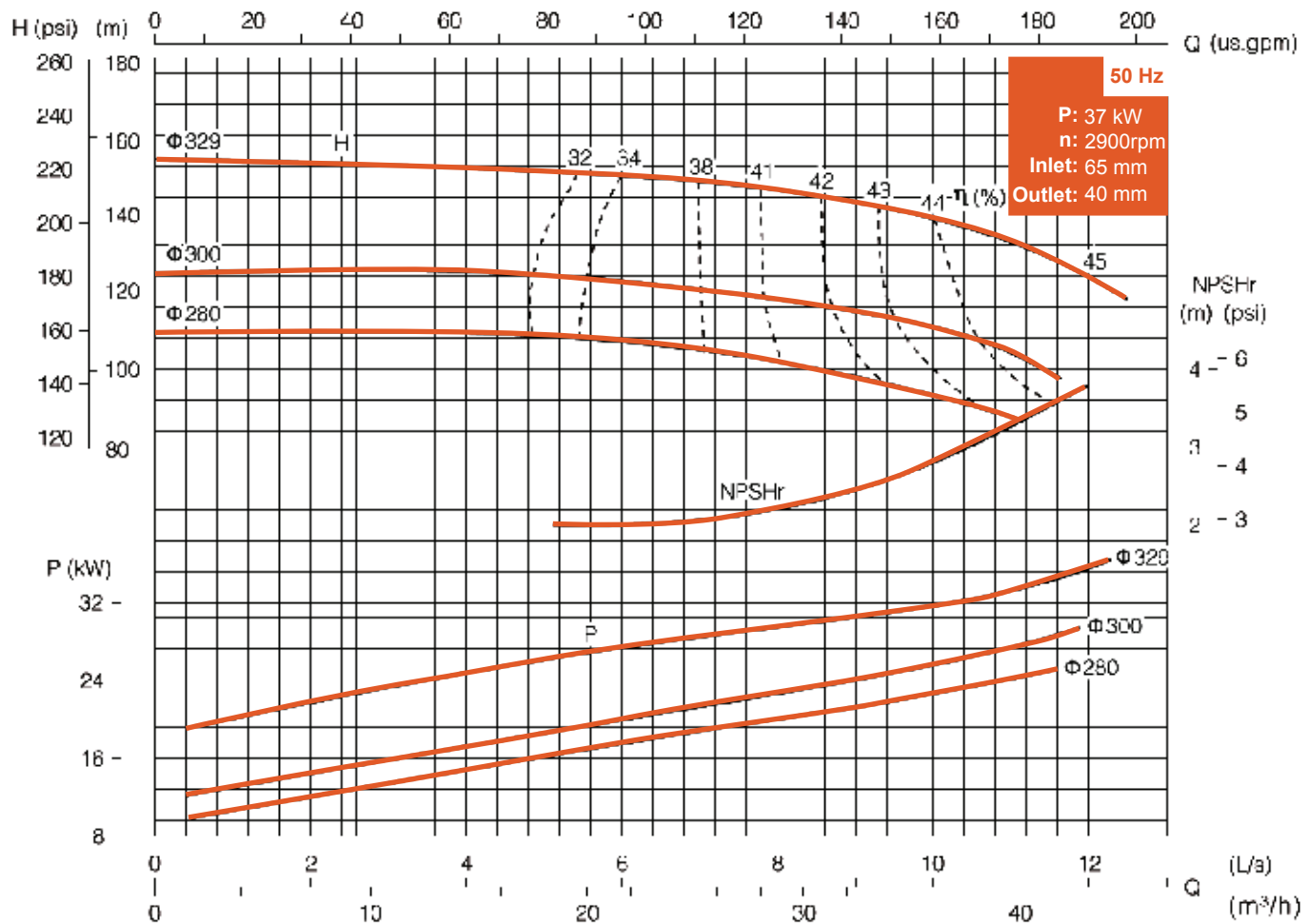
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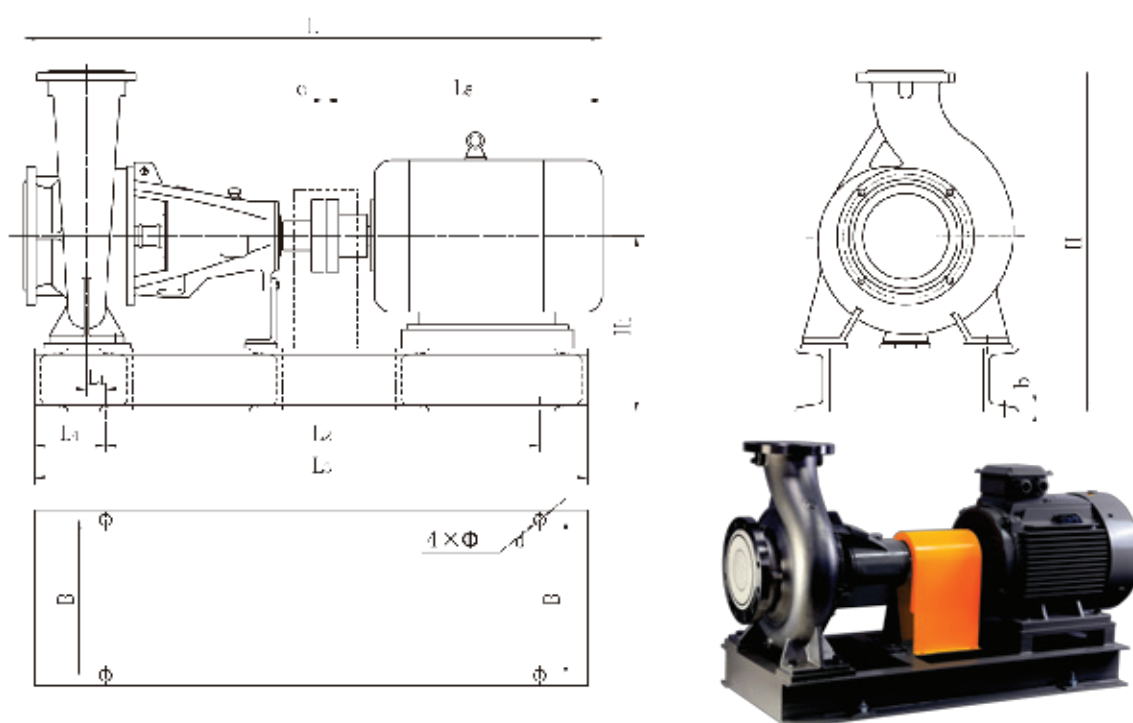
ES/ESD

END SUCTION PUMP

40/32



Installation dimension



Size and weight

(Rated speed:2900rpm)

Model	Motor		Installation Dimension												Weight (kg)
	Motor Model	P	L	L ₁	L ₂	L ₃	L ₄	L ₅	B	H	H ₁	b	c	Φd	
ES(S)32/13	YE3 90L-2	2.2	791	51	450	760	150	344	270	327	187	11	2	13.5	79
	YE3 90S-2	1.5	766	51	450	760	150	319	270	327	187	11	2	13.5	76
ES(S)32/16	YE3 132S ₁ -2	5.5	931	77	500	840	170	484	310	367	207	11	2	13.5	129
	YE3 112M-2	4	856	69	450	760	150	409	310	367	207	11	2	13.5	108
ES(S)32/20	YE3 160M ₁ -2	11	1056	102	580	980	190	609	350	432	252	11	2	13.5	204
	YE3 132S ₂ -2	7.5	931	77	500	840	170	484	310	415	235	11	2	13.5	141
ES(S)32/26	YE3 160L-2	18.5	1125	106	580	980	190	658	350	497	272	11	2	13.5	249
	YE3 160M ₂ -2	15	1080	106	580	980	190	613	350	497	272	11	2	13.5	235
ES(S)40/13	YF3 112M-2	4	856	69	450	760	150	409	310	327	187	11	2	13.5	103
	YF3 100L-2	3	836	69	450	760	150	389	310	327	187	11	2	13.5	92
ES(S)40/16	YF3 132S ₂ -2	7.5	931	77	500	840	170	484	310	367	207	11	2	13.5	135
	YF3 132S ₁ -2	5.5	931	77	500	840	170	484	310	367	207	11	2	13.5	130
FS(S)40/20	YF3 112M-2	4	856	69	450	760	150	409	310	367	207	11	2	13.5	109
	YF3 160M ₁ -2	11	1077	102	580	980	190	610	350	432	252	11	2	13.5	208
ES(S)40/26	YF3 180M-2	22	1145	117	580	980	190	683	350	497	272	11	2	13.5	279
	YE3 160L-2	18.5	1125	106	580	980	190	658	350	497	272	11	2	13.5	251
ES(S)40/32	YE3 200L ₂ -2	37	1387	137	730	1180	220	790	400	567	342	16	2	24	413
	YE3 200L-2	30	1387	137	730	1180	220	790	400	567	342	16	2	24	394
	YE3 180M-2	22	1280	127	660	1110	220	683	370	540	315	12	2	19	350

Size and weight

Model	Motor		Installation Dimension												Weight
	Motor Model	P	L	L ₁	L ₂	L ₃	L ₄	L ₅	B	H	H ₁	b	c	Φd	(kg)
ES(S)50/13	YE3 132S ₂ -2	7.5	951	77	500	840	170	484	310	367	207	11	2	13.5	133
	YE3 132S ₁ -2	5.5	951	77	500	840	170	484	310	367	207	11	2	13.5	128
ES(S)50/16	YE3 160M ₁ -2	11	1077	102	580	980	190	610	350	432	252	11	2	13.5	202
ES(S)50/20	YE3 160L-2	18.5	1122	106	580	980	190	655	350	452	252	11	2	13.5	234
	YE3 160M ₂ -2	15	1077	106	580	980	190	610	350	452	252	11	2	13.5	220
ES(S)50/26	YE3 200L ₂ -2	37	1257	137	630	1060	210	790	400	540	315	12	2	17.5	378
	YE3 200L ₁ -2	30	1257	137	630	1060	210	790	400	540	315	12	2	17.5	362
ES(S)50/32	YE3 280S-2	75	1612	162	910	1455	245	1015	570	745	465	16	2	28	793
	YE3 225M-2	45	1427	136	800	1266	230	830	450	640	360	16	2	28	618
ES(S)65/13	YE3 160M ₁ -2	11	1077	106	580	980	190	610	350	432	252	11	2	13.5	203
	YE3 132S ₂ -2	7.5	952	77	500	840	170	485	310	415	235	11	2	13.5	140
ES(S)65/16	YE3 160L-2	18.5	1122	106	580	980	190	655	350	452	252	11	2	13.5	231
	YE3 160M ₂ -2	15	1077	106	580	980	190	610	350	452	252	11	2	13.5	217
	YE3 160M ₁ -2	11	1077	106	580	980	190	610	350	452	252	11	2	13.5	209
ES(S)65/20	YE3 200L ₁ -2	30	1222	137	630	1045	220	760	395	540	315	16	2	24	373
	YE3 180M-2	22	1145	117	580	980	190	683	350	497	272	11	2	13.5	295
ES(S)65/26	YE3 250M-2	55	1522	132	870	1390	260	945	500	660	410	15	2	26	588
	YE3 225M-2	45	1407	117	800	1260	230	830	450	610	360	14	2	22	479
ES(S)65/32	YE3 315S-2	110	1805	200	870	1460	300	1208	620	780	500	16	2	28	1296
	YE3 280M-2	90	1665	162	910	1510	300	1068	550	745	465	16	2	28	925
	YE3 280S-2	75	1617	162	910	1510	300	1015	550	745	465	16	2	28	845
ES(S)80/16	YE3 200L ₁ -2	30	1280	137	630	1060	210	788	400	540	315	12	2	17.5	349
	YE3 180M-2	22	1175	117	580	980	190	683	350	497	272	11	2	13.5	272
	YE3 160L-2	18.5	1150	106	580	980	190	658	350	497	272	11	2	13.5	244
ES(S)80/20	YE3 225M-2	45	1432	117	800	1260	230	830	450	610	360	14	2	22	468
	YE3 200L ₂ -2	37	1392	117	780	1230	230	790	400	585	335	14	2	22	401
ES(S)80/26	YE3 280S-2	75	1617	162	910	1510	300	1015	550	720	440	15	2	26	752
ES(S)80/32	YE3 315M-2	132	1822	200	910	1540	300	1210	655	815	500	16	2	28	1442
	YE3 315S-2	110	1805	200	870	1460	300	1208	620	815	500	16	2	28	1342
	YE3 280M-2	90	1665	162	910	1510	300	1068	550	780	465	16	2	28	958
ES(S)100/16	YE3 200L ₂ -2	37	1392	117	780	1230	230	790	400	585	335	14	2	22	421
ES(S)100/20	YE3 280S-2	75	1617	162	910	1510	300	1015	550	720	440	15	2	26	746
	YE3 250M-2	55	1547	132	870	1390	260	945	500	690	410	15	2	26	592
	YE3 225M-2	45	1432	117	800	1260	230	830	450	640	360	14	2	22	489
ES(S)100/26	YE3 315S-2	110	1831	200	870	1460	300	1208	620	760	480	15	3	26	1125
	YE3 280M-2	90	1691	162	910	1510	300	1068	550	720	440	15	3	26	835
ES(S)100/32	YE3 315L ₂ -2	200	1822	200	910	1540	300	1210	655	815	500	16	2	28	1499
	YE3 315L ₁ -2	160	1822	200	910	1540	300	1210	655	815	500	16	2	28	1434
	YE3 315M-2	132	1822	200	910	1540	300	1210	655	815	500	16	2	28	1281
ES(S)125/20	YE3 280M-2	90	1682	162	910	1510	300	1065	550	755	440	15	2	26	822
	YE3 280S-2	75	1632	162	910	1510	300	1015	550	755	440	15	2	26	767

Size and weight

Model	Motor		Installation Dimension												Weight
	Motor Model	P	L	L ₁	L ₂	L ₃	L ₄	L ₅	B	H	H ₁	b	c	Φd	(kg)
ES(S)32/13	Y801-4	0.55	741	37	430	675	120	294	270	327	187	11	2	13.5	68
ES(S)32/16	Y801-4	0.55	741	37	430	675	120	294	270	367	207	11	2	13.5	75
ES(S)32/20	Y90S-4	1.1	766	51	450	760	150	319	270	415	235	11	2	13.5	89
ES(S)32/26	Y100L ₂ -4	3	856	69	450	760	150	389	310	480	255	11	2	13.5	125
ES(S)40/13	Y801-4	0.55	741	37	430	675	120	294	270	327	187	11	2	13.5	70
ES(S)40/16	Y90S-4	1.1	766	51	450	760	150	319	270	367	207	11	2	13.5	86
ES(S)40/20	Y90L-4	1.5	812	51	450	760	150	345	270	415	235	11	2	13.5	98
ES(S)40/26	Y100L ₂ -4	3	856	69	450	760	150	389	310	480	255	11	2	13.5	127
ES(S)40/32	Y132S-4	5.5	1090	94	630	1025	210	488	400	540	315	12	2	17.5	219
ES(S)50/13	Y90S-4	1.1	786	51	450	760	150	319	270	367	207	11	2	13.5	84
ES(S)50/16	Y90L-4	1.5	812	51	450	760	150	345	270	415	235	11	2	13.5	92
ES(S)50/20	Y100L ₁ -4	2.2	857	69	450	760	150	390	310	435	235	11	2	13.5	108
ES(S)50/26	Y132S-4	5.5	952	77	500	840	170	485	310	480	255	11	2	13.5	159
ES(S)50/32	Y160M-4	11	1215	105	750	1160	220	613	400	620	340	12	2	17.5	286
	Y132M-4	7.5	1130	94	630	1025	210	528	400	620	340	12	2	17.5	237
ES(S)65/13	Y90L-4	1.5	812	51	450	760	150	345	270	415	235	11	2	13.5	93
ES(S)65/16	Y100L ₁ -4	2.2	857	69	450	760	150	390	310	435	235	11	2	13.5	105
ES(S)65/20	Y112M-4	4	880	69	450	760	150	413	310	480	255	11	2	13.5	136
ES(S)65/26	Y132M-4	7.5	1105	94	630	1025	210	528	400	565	315	12	2	17.5	217
ES(S)65/32	Y160L-4	15	1260	105	750	1160	220	658	400	620	340	12	2	17.5	308
	Y160M-4	11	1215	105	750	1160	220	613	400	620	340	12	2	17.5	295
ES(S)80/16	Y100L ₂ -4	3	881	69	450	760	150	389	310	480	255	11	2	13.5	120
ES(S)80/20	Y132M-4	7.5	1130	94	630	1025	210	528	400	545	295	12	2	17.5	206
ES(S)80/26	Y160M-4	11	1215	105	750	1160	220	613	400	595	315	12	2	17.5	276
ES(S)80/32	Y180M-4	18.5	1287	104	750	1160	220	685	400	680	365	12	2	17.5	364
	Y160L-4	15	1260	105	750	1160	220	658	400	680	365	12	2	17.5	318
ES(S)80/40	Y200L-4	30	1454	123	800	1260	230	790	500	775	420	14	2	22	512
	Y180L-4	22	1389	130	750	1190	220	725	500	775	420	14	2	22	452
ES(S)100/16	Y132S-4	5.5	1090	94	630	1025	210	488	400	565	315	12	2	17.5	213
ES(S)100/20	Y160M-4	11	1215	105	750	1160	220	613	400	595	315	12	2	17.5	270
ES(S)100/26	Y160L-4	15	1275	105	750	1160	220	658	400	620	340	12	2	17.5	323
ES(S)100/32	Y180L-4	22	1342	104	750	1160	220	725	400	680	365	12	2	17.5	396
	Y180M-4	18.5	1302	104	750	1160	220	685	400	680	365	12	2	17.5	378
ES(S)100/40	Y225M-4	45	1546	140	820	1320	250	863	550	795	440	15	3	26	629
ES(S)100/40	YE3 225S-4	37	1521	140	820	1320	250	838	550	795	440	15	3	26	594
	YE3 200L-4	30	1476	140	800	1260	230	793	500	775	420	14	3	22	594
ES(S)125/20	YE3 160M-4	11	1230	105	750	1160	220	613	400	680	365	12	2	17.5	291
ES(S)125/26	YE3 180L-4	22	1342	104	750	1160	220	725	400	720	365	12	2	17.5	377
	YE3 180M-4	18.5	1302	104	750	1160	220	685	400	720	365	12	2	17.5	359
ES(S)125/32	YE3 200L-4	30	1467	125	800	1260	230	790	500	775	420	14	2	22	514
	YE3 180L-4	22	1402	117	780	1230	230	725	540	775	420	14	2	22	443
ES(S)125/40	YE3 280S-4	75	1701	190	910	1510	300	1018	550	875	475	15	3	26	865

Size and weight

Model	Motor		Installation Dimension												Weight
	Motor Model	P	L	L ₁	L ₂	L ₃	L ₄	L ₅	B	H	H ₁	b	c	Φd	(kg)
ES(S)125/40	YE3 250M-4	55	1631	150	870	1390	260	948	500	875	475	15	3	26	719
	YE3 225M-4	45	1546	150	800	1315	260	863	500	875	475	15	3	26	620
ES(S)125/50	YE3 315S-4	110	2074	168	1140	1770	310	1220	625	1040	540	16	3	28	1521
	YE3 280S-4	75	1874	200	1020	1660	320	1021	625	1040	540	16	3	28	1044
	YE3 250M-4	55	1801	200	890	1540	320	948	550	1040	540	16	3	28	926
ES(S)150/20	YE3 180M-4	18.5	1347	114	780	1230	230	685	540	820	420	14	2	22	418
ES(S)150/26	YE3 200L-4	30	1487	125	800	1260	230	790	500	745	390	14	2	22	499
ES(S)150/32	YE3 250M-4	55	1651	150	870	1390	260	948	550	840	440	15	3	26	702
	YE3 225M-4	45	1566	140	820	1320	250	863	550	840	440	15	3	26	625
	YE3 225S-4	37	1541	140	820	1320	250	838	550	840	440	15	3	26	590
ES(S)150/40	YE3 280M-4	90	1774	190	910	1510	300	1071	550	925	475	15	3	26	916
	YE3 280S-4	75	1724	190	910	1510	300	1021	550	925	475	15	3	26	901
ES(S)150/50	YE3 315L ₁ -4	160	2124	168	1140	1775	315	1270	625	1040	540	16	4	28	1846
	YE3 315M-4	132	2124	168	1140	1775	315	1270	625	1040	540	16	4	28	1638
	YE3 315S-4	110	2074	168	1140	1770	310	1220	625	1040	540	16	4	28	1544
ES(S)200/26	YE3 250M-4	55	1694	150	870	1415	260	948	550	930	480	15	3	26	800
ES(S)200/32	YE3 280S-4	75	1884	200	1040	1615	320	1021	620	960	480	15	3	26	964
	YE3 250M-4	55	1814	200	900	1545	320	951	620	960	480	15	3	26	832
	YE3 225M-4	45	1729	200	870	1475	320	866	620	960	480	15	3	26	745
ES(S)200/40	YE3 315M-4	132	2124	168	1140	1780	320	1270	620	980	500	15	4	26	1510
	YE3 315S-4	110	2074	168	1140	1780	320	1220	620	980	500	15	4	26	1360
	YE3 280M-4	90	1904	159	1040	1675	320	1050	620	980	500	15	4	26	1050
	YE3 280S-4	75	1854	159	1040	1675	320	1000	620	980	500	15	4	26	1035
ES(S)200/50	YE3 355M ₂ -4	250	2419	230	1100	1911	400	1530	725	1125	625	16	4	28	2587
	YE3 315L ₂ -4	200	2159	230	910	1753	400	1270	715	1125	625	16	4	28	1962
	YE3 315L ₁ -4	160	2159	230	910	1753	400	1270	715	1125	625	16	4	28	1833
ES(S)250/32	YE3 280M-4	90	1965	180	1040	1675	320	1050	620	1040	520	15	4	26	1065
	YE3 280S-4	75	1915	180	1040	1675	320	1000	620	1040	520	15	4	26	1050
	YE3 250M-4	55	1845	180	1040	1675	320	930	620	1040	520	15	4	26	925
ES(S)250/40	YE3 315L ₁ -4	160	2176	180	1140	1780	320	1270	620	1125	565	15	4	26	1685
	YE3 315M-4	132	2176	180	1140	1780	320	1270	620	1125	565	15	4	26	1605
	YE3 315S-4	110	2176	180	1140	1780	320	1220	620	1125	565	15	4	26	1455
	YE3 280M-4	90	1956	171	1040	1675	320	1050	620	1125	565	15	4	26	1145
ES(S)250/50	YE3 355L ₂ -4	315	2749	230	1100	2226	400	1630	725	1195	650	16	4	28	2877
	YE3 355M ₂ -4	250	2649	230	1100	2141	400	1530	725	1195	650	16	4	28	2726
	YE3 315L ₂ -4	200	2389	230	1100	2005	400	1270	715	1195	650	16	4	28	2100
ES(S)300/32	YE3 315L ₁ -4	160	2409	188	1100	2025	380	1270	855	1110	550	16	4	28	2705
	YE3 315M-4	132	2409	188	1100	2025	380	1270	855	1110	550	16	4	28	2080
	YE3 315S-4	110	2359	188	1100	2025	380	1220	855	1110	550	16	4	28	1951
ES(S)300/40	YE3 355M ₂ -4	250	2669	230	1100	2161	400	1530	759	1325	725	16	4	28	2807
	YE3 315L ₂ -4	200	2409	188	1100	2025	380	1270	759	1325	725	16	4	28	2182
	YE3 315L ₁ -4	160	2409	188	1100	2025	380	1270	759	1325	725	16	4	28	2053