

# Stallion Stainless Steel Electric Motors



"The Washdown Champion"



## Specifications

- Frame size 63 – 132
- Power Range 0.18kW – 7.5kW
- Mounting options B3, B5, B14, B35
- Torque 1.8Nm – 70 Nm
- Phase: 1Ph / 3Ph Stainless Steel AC Motor
- Pole: 4
- International protections: IP 69 Washdown
- Insulation Class: F
- Duty: S1

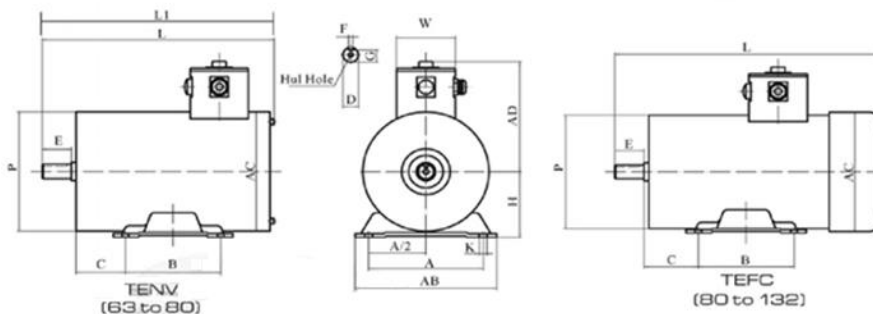
## Features

- Special advanced stator insulation system
- Thermistors as standard: PTC style thermistors for early detection of excessive temperature rise.
- Noise Levels: DBA noise is the lowest in industry
- Washdown duty applications
- Oversized Bearings on both ends c/w Locked Drive-end Bearing Construction

## Applications

- Food processing industry
- Chemical & Medical processing industry
- Bottling industry
- Conveyors industry
- Boat/fishing industry

## Frame size 63 to 132-B3 Foot mounted – TENV.TEFC



## Dimensions in mm

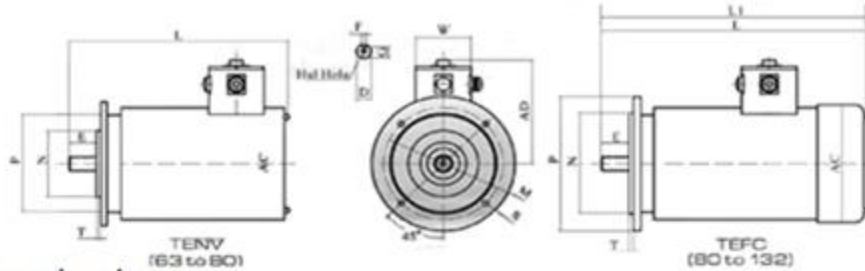
Frame Type	A	A/2	B	C	D	E	F	G	H	E	P	W	Shaft Hole	AB	AC	AD	L	L1
SS63	100	50	80	40	11	12	4	8.5	61	7	114	58	M4	125	114	105	238	263
SS71	112	56	90	45	14	30	5	11	71	7	134	58	M5	140	134	115	245	270
SS80	125	62.5	100	40	19	40	6	15.5	80	10	144	88	M6	150	144	130	320	345
SS90S	140	70	100	46	24	50	8	20	90	10	164	88	M8	165	176	135	420	
SS90L	140	70	125	46	24	50	8	20	90	10	164	88	M8	165	176	135	420	
SS100	160	80	140	63	28	60	8	24	100	12	190	88	M10	190	202	150	435	
SS112	190	95	140	70	28	60	8	24	112	12	215	100	M10	220	231	171	490	
SS132S	216	108	140	89	38	80	10	33	132	12	246	100	M12	246	260	187	524	
SS132M	216	108	178	89	38	80	10	33	132	12	246	100	M12	246	260	187	590	

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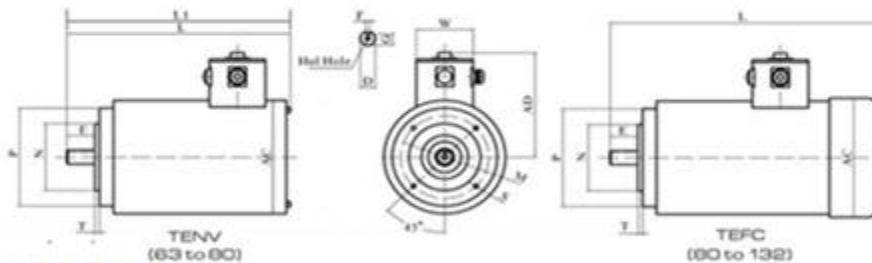
## Frame size 63 to 132-B5 Face mounted – TENV.TEFC



Dimensions in mm

Frame Type	D	E	F	G	M	N	P	S	T	W	Shaft Hole	AC	AD	L	L1
SS63	11	23	4	8.5	115	95	140	10	3	58	M4	114	105	238	
SS71	14	30	5	11	130	110	160	10	3.5	58	M5	134	115	242	
SS80	19	40	6	15.5	165	130	200	12	3.5	88	M6	144	130	320	
SS90S	24	50	8	20	165	130	200	12	3.5	88	M8	176	135	420	445
SS90L	24	50	8	20	165	130	200	12	3.5	88	M8	176	135	420	445
SS100	28	60	8	24	215	180	250	15	4	88	M10	202	150	435	460
SS112	28	60	8	24	215	180	250	15	4	100	M10	231	171	490	515
SS132S	38	80	10	33	265	230	300	15	4	100	M12	260	187	524	549
SS132M	38	80	10	33	265	230	300	15	4	100	M12	260	187	590	615

## Frame size 63 to 132-B14 Face mounted – TENV.TEFC



Dimensions in mm

Frame Type	D	E	F	G	M	N	P	S	T	W	Shaft Hole	AC	AD	L	LI
SS63	11	23	4	8.5	75	60	90	M5	2.5	58	M4	114	105	238	263
SS71	14	30	5	11	85	70	105	M6	2.5	58	M5	134	115	242	267
SS80	19	40	6	15.5	100	80	120	M6	3	88	M6	144	130	320	345
SS90S	24	50	8	20	115	95	140	M8	3	88	M8	176	135	420	
SS90L	24	50	8	20	115	95	140	M8	3	88	M8	176	135	420	
SS100	28	60	8	24	130	110	160	M8	3.5	88	M10	202	150	435	
SS112	28	60	8	24	130	110	160	M8	3.5	100	M10	231	171	490	
SS132S	38	80	10	33	165	130	200	M10	3.5	100	M12	260	187	524	
SS132M	38	80	10	33	165	130	200	M10	3.5	100	M12	260	187	590	

Every effort has been made to make sure data listed in this publication is correct. Any information may change without prior notice.