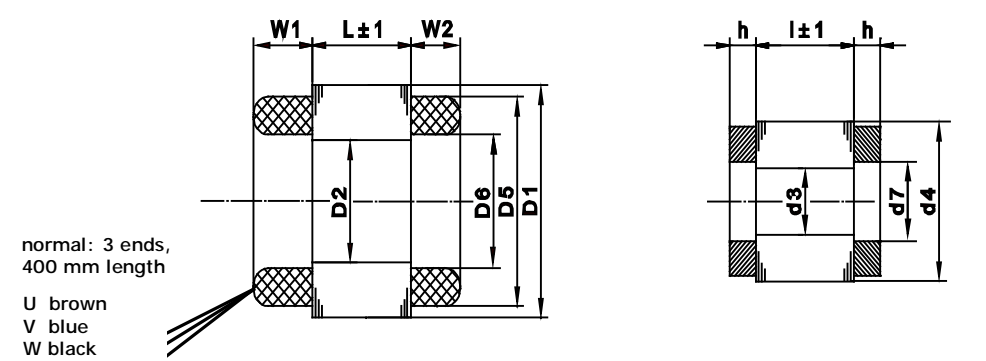


Power: continuous duty power with efficient water cooling. The peak power is considerably higher.

Rotor: material of squirrel cage: normal aluminium. Special designs are available for higher speeds.

Asynchr. speed	10 <sup>3</sup> /min		0.25	0.45	0.60	1	1.5	2	2.5	3	4
<b>Type</b>		<b>torque</b>	<b>power</b>								
D1/L <sub>Fe</sub> [cm]		<b>in Nm</b>	<b>in kW</b>								
mW 16/8-8-153f/169fr9		30			1.8	3.1	4.7	6.4	7.8	9.6	12
mW 16/12.5-8-153f/169fr9		50			3	5	7.8	10.5	13	15.5	19
mW 16/17-8-153f/169fr9		70			4.4	7.3	11	15	18.5	22	27
mW 16/22-8-153f/169fr9		90			5.8	9.5	14	19	23.5	28.5	35
mW 16/27-8-153f/169fr9		110			7.1	11.5	17.5	23.5	29	35	43
mW 18/8-8-149f/173fr9					2.4	4.5	6.5	9	11	13.5	16
mW 18/12-8-149f/173fr9		65			4	6.8	10	13.5	17	20	23
mW 18/18-8-149f/173fr9		95			6	10	15	20	25	30	35
mW 18/24-8-149f/173fr9		125			8	13	19.5	26	32.5	39	45
mW 18/33-8-149f/173fr9		175			11	18	27	36	45	54	63
mW 18/38-8-149f/173fr9		200			12.5	21	31	42	52	62	73
mW 20/16-8-163f/163fr0		125		5.8	7.8	13	19.5	26	32.5	36	
mW 20/22-8-163f/163fr0		180		8.5	11.5	19	28.5	38	47.5	53	
mW 20/26-8-163f/163fr0		215		10.2	13.5	22.5	34	45	56	63	
mW 20/30-8-163f/163fr0		250		11.7	15.5	26	39	52	65	73	
mW 20/39-8-163f/163fr0		325		15.5	20.5	34	51	68	85	95	
mW 22/20-8-152f/174fr9		190		9	12	20	30	40	50	55	
mW 22/26-8-152f/174fr9		248		11.7	15.5	26	39	52	65	72	
mW 22/30-8-152f/174fr9		290		13.5	18	30	45	60	75	83	
mW 22/36-8-152f/174fr9		340		16	21.5	36	53	72	90	100	
mW 30/16-8-154f/184fr9		300	8	14	18.5	31	47	63			
mW 30/26.5-8-154f/184fr9		500	13.6	23.5	31.5	52	78	105			
mW 30/35-8-154f/184fr9		650	17	30.5	41	68	102				
mW 30/41-8-154f/184fr9		760	20	36	48	80	120				
mW 30/48-8-154f/184fr9		900	23.5	42.5	56.5	94	140				

main dimensions in mm	Stator				Rotor		
	diameter		winding-length		bore		ring-length
Type	D1	D2	W1	W2	d3 min.	d3 max.	h
mW 16/...-8-153f/169fr9	160	115	40	32	74	80	12
mW 18/...-8-149f/173fr9	180	130	42	32	69	90	20
mW 20/...-8-163f/163fr0	200	145	47	30	98.5	100	6
mW 22/...-8-152f/174fr9	220	160	45	35	80	110	12
mW 30/...-8-154f/184fr9	300	220	49	35	119	150	14

<p><b>options</b></p> <p>E+A –rating plate customer – rating_plate</p> <p><u>temperature sensor:</u></p> <ul style="list-style-type: none"> <li>-PTC thermistor 145° C</li> <li>-thermoswitch 145° C</li> <li>-NTC thermistor</li> <li>-KTY 84-130</li> <li>-PT 100</li> </ul> <p>earth cable: yellow/green</p>	 <p>normal: 3 ends, 400 mm length</p> <p>U brown V blue W black</p>
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on request: - other stator-diameter  
 - other iron length  
 complete drawing: see model sheet