

Synchron-IPM Typen 4-polig

20.12.2018

Leistung

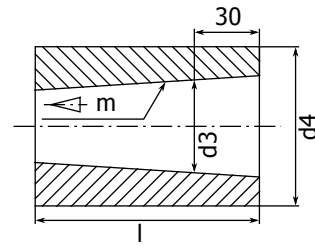
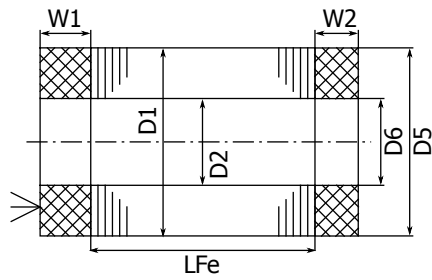
Dauerbetriebsleistung in kW bei normalem Spindelbetrieb und intensiver Wasserkühlung.

Drehzahl Frequenz	1000 * min ⁻¹ Hz	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45
Typen (D1/Lfe cm)		Leistung in KW														
mSpW 8/6-4-s1r..		1.2	2.4	3.6	4.8	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
mSpW 8/9-4-s1r..		1.8	3.5	5.3	7	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
mSpW 8/11-4-s1r..		2.1	4.3	6.4	8.5	10	10	10	10	10	10	10	10	10	10	10
mSpW 9/6-4-s4r..		1.4	2.9	4.3	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
mSpW 9/8-4-s4r..		1.9	3.9	5.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
mSpW 9/10-4-s4r..		2.4	4.9	7.4	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
mSpW 10.6/6-4-s2r..		3.1	6.2	9.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3		
mSpW 10.6/8-4-s2r..		4.3	8.6	12.9	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3		
mSpW 10.6/10-4-s2r..		5.5	10.9	16.4	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2		
mSpW 12/6-4-s2r..		3.6	7.2	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8			
mSpW 12/9-4-s2r..		5.5	11	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5			
mSpW 12/12-4-s2r..		7.5	15.1	23	23	23	23	23	23	23	23	23	23			
mSpW 12/15-4-s2r..		9.4	18.9	28	28	28	28	28	28	28	28	28	28			
mSpW 13.5/9-4-s3r..		7.5	15	20	20	20	20	20	20	20	20					
mSpW 13.5/10-4-s3r..		8.2	16.5	22	22	22	22	22	22	22	22					
mSpW 13.5/15.5-4-s3r..		13.1	26	35	35	35	35	35	35	35	35					
mSpW 15/10-4-s2r..		11.6	23	31	31	31	31	31	31	31	31					
mSpW 15/12-4-s2r..		13.9	28	37	37	37	37	37	37	37	37					
mSpW 15/15-4-s2r..		17.6	35	47	47	47	47	47	47	47	47					
mSpW 16/8-4-s1r..		10.7	21	25	25	25	25	25	25							
mSpW 16/11-4-s1r..		15	30	35	35	35	35	35	35							
mSpW 16/15-4-s1r..		21	42	48	48	48	48	48	48							
mSpW 16/20-4-s1r..		28	56	65	65	65	65	65	65							
mSpW 17/10-4-s1r..		16	32	32	32	32	32	32	32							
mSpW 17/15-4-s1r..		24	49	49	49	49	49	49	49							
mSpW 17/18-4-s1r..		30	60	60	60	60	60	60	60							
mSpW 17/20-4-s1r..		33	67	67	67	67	67	67	67							
mSpW 17/25-4-s1r..		42	84	84	84	84	84	84	84							
mSpW 18/8-4-s1r..		15	30	30	30	30	30	30								
mSpW 18/11-4-s1r..		21	42	42	42	42	42	42								
mSpW 18/15-4-s1r..		30	59	59	59	59	59	59								
mSpW 18/20-4-s1r..		40	79	79	79	79	79	79								
mSpW 20/7-4-s1r..		16.2	27	27	27	27	27	27								
mSpW 20/11-4-s1r..		26	43	43	43	43	43	43								
mSpW 20/16-4-s1r..		38	64	64	64	64	64	64								
mSpW 20/18-4-s1r..		43	72	72	72	72	72	72								
mSpW 20/26-4-s1r..		64	106	106	106	106	106	106								



Massblatt

Skizze



Hauptabmessungen alle Masse in mm	Stator				Rotor	
	Durchmesser		Wickelkopf-Länge		Bohrung	max. Drehzahl
Typ	D1	D2	W1	W2	d3	min ⁻¹
D1/Lfe cm			mit PTC		im Nennpunkt	
mSpW 8/ .. -4-s1r..	80	50	25	21	37	56000
mSpW 9/ .. -4-s4r..	90	60	30	23	43	45000
mSpW 10.6/ .. -4-s2r..	106.5	65	34	26	50	40000
mSpW 12/ .. -4-s2r..	120	75	30	24	55	36000
mSpW 13.5/ .. -4-s3r..	135	90	37	27	65	30000
mSpW 15/ .. -4-s2r..	150	95	41	28	70	30000
mSpW 16/ .. -4-s1r..	160	103	43	34	80	26000
mSpW 17/ .. -4-s1r..	170	110	44	37	85	24000
mSpW 18/ .. -4-s1r..	180	115	47	40	90	23000
mSpW 20/ .. -4-s1r..	200	130	50	34	100	21000