

Synchron-Standard Typen 6-polig

29.09.2022

Leistung

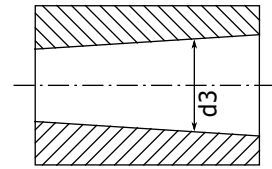
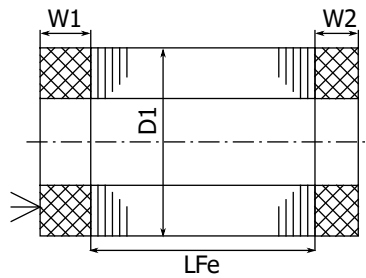
Dauerbetriebsleistung bei normalem Spindelbetrieb und intensiver Wasserkühlung

Drehzahl Frequenz	in 1000 min ⁻¹ in Hz	1	2	4	6	8	10	12	14	16	18	20	22	24	26	28
Typen (D1/LFe in cm)		Leistung in kW														
mSpW 8.5/6-6-s2r..	0.84	1.7	3.4	5	6.7	8.4	9	9.5	10.1	10.7	11.2	11.8	12.4	13	13.5	
mSpW 8.5/8-6-s2r..	1.2	2.3	4.6	6.9	9.2	11.5	12.2	13	13.7	14.4	15.2	15.9	16.6	17.3	18.1	
mSpW 8.5/11-6-s2r..	1.6	3.2	6.4	9.6	12.8	16	17.2	18.5	19.7	21	22	23	25	26	27	
mSpW 8.5/15-6-s2r..	2.2	4.4	8.8	13.2	17.6	22	24	25	27	28	30	31	33	35	36	
mSpW 10.6/6-6-s3r..	1.6	3.1	6.3	9.4	12.5	14.6	15.8	16.8	18	19	20	21	22	23		
mSpW 10.6/8-6-s3r..	2.1	4.2	8.4	12.5	16.7	19.6	21	23	25	26	28	30	31	33		
mSpW 10.6/11-6-s3r..	3	6.1	12.1	18.2	24	28	31	33	35	37	39	41	43	46		
mSpW 10.6/15-6-s3r..	4.2	8.4	16.8	25	34	39	42	45	48	51	54	57	60	63		
mSpW 10.6/17-6-s3r..	4.7	9.4	18.8	28	38	44	48	51	54	58	61	65	68	72		
mSpW 12/6-6-s2r..	2.1	4.2	8.4	12.6	16.8	18.3	19.8	21	23	24	26	27	29			
mSpW 12/8-6-s2r..	2.8	5.6	11.3	17	23	25	27	29	31	34	36	38	40			
mSpW 12/10-6-s2r..	3.6	7.1	14.2	21	28	31	34	37	39	42	45	48	50			
mSpW 12/11-6-s2r..	4	8	15.9	24	32	35	38	41	44	46	49	52	55			
mSpW 12/15-6-s2r..	5.6	11.1	22	33	44	48	52	56	60	64	68	72	75			
mSpW 13.5/8-6-s2r..	3.7	7.3	14.7	22	27	30	33	36	38	41	44					
mSpW 13.5/11-6-s2r..	5.2	10.5	21	31	39	42	46	50	53	57	61					
mSpW 13.5/13-6-s2r..	6.3	12.6	25	38	46	50	54	59	63	67	71					
mSpW 13.5/15-6-s2r..	7.3	14.7	29	44	54	59	64	69	74	79	84					
mSpW 13.5/20-6-s2r..	10	20	40	60	73	79	86	92	98	105	111					
mSpW 15/8-6-s2r..	4.7	9.4	18.9	28	33	37	41	45	49	54						
mSpW 15/11-6-s2r..	6.6	13.2	26	40	45	51	57	63	69	75						
mSpW 15/15-6-s2r..	9.2	18.4	37	55	63	71	78	86	94	101						
mSpW 15/18-6-s2r..	11.3	23	45	68	77	86	95	104	113	122						
mSpW 15/20-6-s2r..	12.6	25	50	75	86	96	107	117	127	138						
mSpW 15/22-6-s2r..	13.8	28	55	83	94	106	117	128	140	151						
mSpW 15/30-6-s2r..	18.8	38	75	113	129	144	160	176	191	207						
mSpW 17/8-6-s2r..	6.3	12.6	25	34	40	45	50	56	61							
mSpW 17/11-6-s2r..	8.6	17.2	34	47	55	63	71	79	88							
mSpW 17/15-6-s2r..	12	24	48	68	83	98										
mSpW 17/20-6-s2r..	15.6	31	62	92	120											
mSpW 17/25-6-s2r..	19.6	39	78	116												
mSpW 24/5-6-s2r..	8.4	16.7	27	31	36	42	48									
mSpW 24/11-6-s2r..	18.3	37	59	68	79	93	107									
mSpW 24/13-6-s2r..	22	44	70	81	95	113	131									
mSpW 24/15-6-s2r..	25	50	81	93	109	130	151									
mSpW 24/20-6-s2r..	35	69	111	125	146	173	201									
mSpW 24/25-6-s2r..	44	87	140	156	182	217	251									
mSpW 24/30-6-s2r..	52	105	167	188	219	260	302									



Massblatt

Skizze



Hauptabmessungen alle Masse in mm	Stator		Rotor		
	Aussendurchmesser D1	Wickelkopflänge		Bohrung d3	max. Drehzahl
Typ		W1	W2	im Nennpunkt	in 1000 min ⁻¹
D1/LFe in cm		mit PTC			
mSpW 15/ .. -6-s2r..	150	39	33	84	20
mSpW 10.6/ .. -6-s3r..	106.5	37	26	60	28
mSpW 12/ .. -6-s2r..	120	35	26	68	24
mSpW 13.5/ .. -6-s2r..	135	35	28	78	20
mSpW 24/ .. -6-s2r..	240	59	47	142	12
mSpW 8.5/ .. -6-s2r..	85.4	28	21	47	31
mSpW 17/ .. -6-s2r..	170	42	35	105	17
mSpW 8.5/ .. -6-s2r..	85.4	28	21	47	31