

Synchron-Standard Typen 6-polig

17.01.2024

Leistung

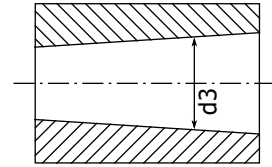
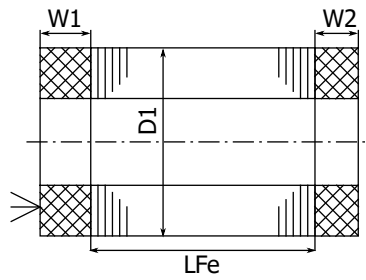
Dauerbetriebsleistung bei normalem Spindelbetrieb und intensiver Wasserkühlung

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-s2r..	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-s2r..	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-s2r..	3	6.1	12.1	18.2	24	28	31	33	35	37	39	41	43	46		
mSpW 10.6/15-6-s2r..	4.2	8.4	16.8	25	34	39	42	45	48	51	54	57	60	63		
mSpW 10.6/17-6-s2r..	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-s3r..	8.4	16.7	27	31	36	42	48									
mSpW 24/11-6-s3r..	18.3	37	59	68	79	93	107									
mSpW 24/13-6-s3r..	22	44	70	81	95	113	131									
mSpW 24/15-6-s3r..	25	50	81	93	109	130	151									
mSpW 24/20-6-s3r..	35	69	111	125	146	173	201									
mSpW 24/25-6-s3r..	44	87	140	156	182	217	251									
mSpW 24/30-6-s3r..	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 mit PTC	W2	d3 im Nennpunkt	in 1000 min ⁻¹
D1/LFe in cm					
mSpW 8.5/ .. -6-s2r..	85.4	28	21	47	31
mSpW 8.5/ .. -6-s2r..	85.4	28	21	47	31
mSpW 10.6/ .. -6-s2r..	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 15/ .. -6-s2r..	150	39	33	84	20
mSpW 17/ .. -6-s2r..	170	42	35	105	17
mSpW 24/ .. -6-s3r..	240	59	47	142	12