Synchron-Standard Typen 6-polig

20.12.2018

Leistung

Dauerbetriebsleistung in kW bei normalem Spindelbetrieb und intensiver Wasserkühlung.

Drehzahl 1000 * min⁻¹	1	2	4	6	8	10	12	14	16	18	20	22	24	26	28
Frequenz Hz	50	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400
Typen (D1/Lfe 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	3.1	6.3	9.4	12.6	15.7	17	18.2	19.5	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 8.5/17-6-s2r..	2.5	5	10	15.1	20	25	27	29	31	33	35	36	38	40	42
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..	9.9	19.9	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..	8.7	17.4	35	47	55	62	70	78	85						
mSpW 17/15-6-s2r..	12	24	48	65	75	86	96	106	116						
mSpW 17/20-6-s2r..	16.8	34	67	90	103	116	128	141	154						
mSpW 17/25-6-s2r..	21	42	84	113	128	144	160	176	191						
mSpW 24/5-6-s2r..	8.4	16.7	28	33	38	43	48								
mSpW 24/11-6-s2r..	18.3	37	61	72	84	95	107								
mSpW 24/13-6-s2r..	22	44	73	87	102	116	131								
mSpW 24/15-6-s2r..	25	50	84	101	117	134	151								
mSpW 24/20-6-s2r..	35	69	115	136	158	179	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								

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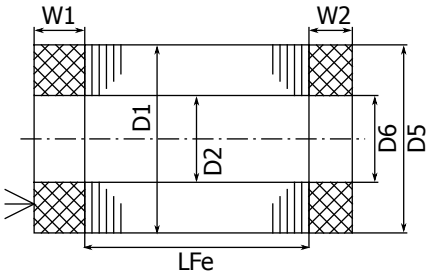
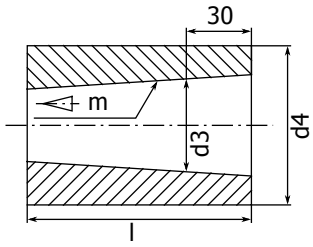
Massblatt

Skizze





Hauptabmessungen	Stator				Rotor	
alle Masse in mm	Durchmesser		Wickelkopf-Länge		Bohrung	max. Drehzahl
Typ D1/Lfe cm	D1	D2	W1 mit PTC	W2	d3 im Nennpunkt	min^{-1}
mSpW 8.5/ .. -6-s2r..	85.4	60	28	21	47	31000
mSpW 10.6/ .. -6-s2r..	106.5	75	37	26	60	28000
mSpW 12/ .. -6-s2r..	120	85	35	26	68	24000
mSpW 13.5/ .. -6-s2r..	135	95	35	28	78	20000
mSpW 15/ .. -6-s2r..	150	103	39	33	84	20000
mSpW 17/ .. -6-s2r..	170	120	42	35	105	17000
mSpW 24/ .. -6-s2r..	240	170	59	47	142	12000

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