



Massenträgheitsmomente Antriebswelle Moments of inertia input shaft

		Massenträgheitsmomente / Moment of Inertia, J (kg/cm ²)											
Größe Size	$i = \frac{n_1}{n_2}$	Bauart / Model											
		Typ / Type F				Typ / Type V				Typ / Type H		Typ / Type S	
		A0	AB0	A1	AB1	A0 B0	AB0	A1 B1	AB1	AB0	AB1	A0 B0	A1 B1
065	1,0	0,5228	0,7842	0,7242	0,9657	0,5967	0,6018	0,8581	0,8631	0,5888	0,8502	0,6004	0,8618
	1,5	0,2387	0,3785	0,3288	0,4597	0,2723	0,2738	0,3712	0,3728	0,2681	0,3670	0,2732	0,3722
	2,0	0,1608	0,2511	0,2263	0,3116	0,1796	0,1806	0,2501	0,2511	0,1773	0,2478	0,1802	0,2507
	3,0	0,1187	0,1782	0,1758	0,2331	0,1271	0,1275	0,1864	0,1868	0,1261	0,1854	0,1274	0,1867
090	1,0	2,1483	3,2235	3,2215	4,2967	2,6630	2,6856	3,7362	3,7588	2,5887	3,6619	2,6735	3,7467
	1,5	1,2604	1,9630	1,8180	2,5207	1,4769	1,4855	2,0346	2,0431	1,4561	2,0138	1,4938	2,0514
	2,0	0,7759	1,2088	1,2495	1,6824	0,8978	0,9025	1,2408	1,2454	0,8860	1,2289	0,9072	1,2501
	3,0	0,5723	0,7939	0,9230	1,1446	0,6267	0,6286	0,9775	0,9793	0,6213	0,9720	0,6307	0,9814
	4,0	0,4800	0,6228	0,8172	0,9600	0,5097	0,5117	0,8469	0,8488	0,5075	0,8447	0,5128	0,8500
	5,0	0,4279	0,5248	0,7590	0,8559	0,4468	0,4482	0,7779	0,7792	0,4455	0,7766	0,4489	0,7800
	6,0	0,4014	0,4738	0,7304	0,8028	0,4145	0,4154	0,7435	0,7444	0,4136	0,7426	0,4160	0,7449
120	1,0	10,8438	16,2657	16,2657	21,6877	13,4930	13,6072	18,9149	19,0291	13,1241	18,5460	13,2413	18,6632
	1,5	4,6252	7,4240	6,4516	9,2504	5,8198	5,8533	7,6461	7,6797	5,6386	7,4650	5,6907	7,5171
	2,0	3,0026	4,7382	4,2696	6,0052	3,6743	3,6934	4,9413	4,9604	3,5727	4,8396	3,6020	4,8689
	3,0	1,9620	2,8830	3,0030	3,9240	2,2623	2,2690	3,3033	3,3100	2,2154	3,2564	2,2284	3,2694
	4,0	1,5654	2,1371	2,5592	3,1308	1,7314	1,7381	2,7251	2,7319	1,7079	2,7017	1,7153	2,7090
	5,0	1,3683	1,7685	2,3364	2,7366	1,4743	1,4788	2,4425	2,4470	1,4595	2,4276	1,4642	2,4323
	6,0	1,2592	1,5578	2,2197	2,5183	1,3329	1,3359	2,2934	2,2964	1,3225	2,2830	1,3257	2,2863
140	1,0	27,7304	41,5956	41,5955	55,4608	33,0778	33,3578	46,9429	47,2230	31,3777	45,2429	32,4009	46,2661
	1,5	13,9450	21,7111	20,1238	27,8899	16,3517	16,4461	22,5305	22,6248	15,5660	21,7448	16,0208	22,1996
	2,0	9,3912	14,1273	14,0462	18,7823	10,7422	10,7980	15,3972	15,4530	10,3030	14,9580	10,5588	15,2138
	3,0	6,6095	8,9746	10,8538	13,2189	7,2134	7,2347	11,4577	11,4791	7,0147	11,2591	7,1284	11,3728
	4,0	5,5951	7,0678	9,7174	11,1902	5,9237	5,9468	10,0460	10,0692	5,8231	9,9454	5,8870	10,0093
	5,0	5,0805	6,0880	9,1535	10,1610	5,2894	5,3056	9,3624	9,3786	5,2264	9,2994	5,2673	9,3403
	6,0	4,8076	5,5590	8,8639	9,6153	4,9526	4,9639	9,0089	9,0202	4,9089	8,9652	4,9374	8,9936
160	1,0	47,1774	71,8512	71,8512	95,7776	55,9850	56,3081	73,5544	73,9987	54,3314	71,9296	54,8166	72,4095
	1,5	26,8567	40,9028	37,9119	50,5366	31,6558	31,8385	41,5902	41,8414	30,7208	40,6714	30,9952	40,9428
	2,0	22,1132	33,6784	31,2158	41,6107	23,6589	23,7954	31,0836	31,2714	22,9601	30,3970	23,1652	30,5998
	3,0	10,4532	15,9202	16,5889	22,1130	11,6894	11,7569	15,3578	15,4506	11,3441	15,0186	11,4455	15,1188
	4,0	8,6581	13,1863	13,7401	18,3156	9,9687	10,0262	13,0971	13,1762	9,6743	12,8078	9,7607	12,8932
	5,0	7,6518	11,6537	12,1431	16,1868	8,5234	8,5726	11,1982	11,2659	8,2716	10,9509	8,3455	11,0239
	6,0	7,1294	10,8581	11,3141	15,0817	7,9865	8,0326	10,4929	10,5562	7,7506	10,2611	7,8198	10,3295
200	1,0	128,365	195,500	195,500	260,602	146,653	147,500	192,676	193,840	142,322	188,420	143,593	189,677
	1,5	86,6974	132,040	122,385	163,140	95,6215	96,1733	125,630	126,389	92,7971	122,855	93,6260	123,674
	2,0	44,2597	67,4075	62,4787	83,2841	41,7462	41,9871	54,8471	55,1784	40,5131	53,6356	40,8750	53,9934
	3,0	26,6581	40,6003	42,3055	56,3932	19,3284	19,4399	25,3941	25,5475	18,7575	24,8332	18,9250	24,9988
	4,0	21,3654	32,5395	33,9062	45,1969	24,3625	24,5031	32,0080	32,2013	23,6429	31,3010	23,8541	31,5098
	5,0	19,8963	30,3021	31,5748	42,0891	20,4718	20,5900	26,8964	27,0588	19,8672	26,3022	20,0446	26,4777
	6,0	17,6589	26,8945	28,0241	37,3561	19,1485	19,2590	25,1578	25,3097	18,5829	24,6021	18,7489	24,7662
260	1,0	784,236	1194,39	1194,39	1592,12	872,327	877,361	1146,08	1153,01	846,561	1120,77	854,122	1128,24
	1,5	398,365	606,710	562,347	749,609	452,215	454,825	594,131	597,719	438,858	581,006	442,778	584,883
	2,0	239,452	364,685	338,020	450,580	226,687	227,995	297,827	299,626	219,991	291,248	221,956	293,191
	3,0	148,365	225,960	235,450	313,855	147,875	148,728	194,282	195,455	143,507	189,990	144,789	191,258
	4,0	108,986	165,986	172,957	230,552	117,318	117,995	154,136	155,067	113,853	150,731	114,870	151,736
	5,0	91,4523	139,282	145,132	193,461	95,2497	95,7994	125,141	125,897	92,4363	122,377	93,2619	123,193
	6,0	83,6598	127,414	132,765	176,976	89,6497	90,1671	117,784	118,495	87,0017	115,182	87,7788	115,951

Größe Size	Getriebegehäuse / Gearbox Weights, m (kg)											
	Typ / Type F				Bauart / Model Typ / Type V				Typ / Type H		Typ / Type S	
	A0	AB0	A1	AB1	A0 B0	AB0	A1 B1	AB1	AB0	AB1	A0 B0	A1 B1
065	2,3	2,8	2,8	3,3	2,4	2,5	2,9	3,0	2,4	2,9	2,6	3,1
090	5,3	6,5	6,5	7,9	5,7	5,8	6,9	6,9	5,5	6,7	5,8	6,8
120	11,7	14,4	14,3	17,6	13,2	13,4	16,2	16,0	12,5	15,3	12,7	15,4
140	18,2	22,4	22,2	27,4	19,6	20,2	24,1	24,3	18,5	22,8	19,1	23,4
160	30,0	36,0	36,0	42,0	29,5	30,0	36,0	36,5	28,0	34,0	29,0	35,0
200	53,5	61,5	63,5	71,0	50,5	52,5	61,0	63,0	50,5	58,5	52,0	60,0
260	90,0	111,0	109,5	135,0	92,0	93,5	96,0	118,0	86,0	111,0	89,0	113,5

Größe Size	$i = \frac{n_1}{n_2}$	Bauart / Model Typ / Type R			
		A0 B0	AB0	A1 B1	AB1
		090	1,5	1,0045	1,0194
	2,0	0,5846	0,5994	1,0175	1,0323
120	1,5	3,9817	4,0097	6,7805	6,8085
	2,0	2,3588	2,3869	4,0945	4,1225
140	1,5	10,6099	10,6230	18,3761	18,3891
	2,0	6,0561	6,0692	10,7923	10,8053
160	1,5	20,4689	20,5351	31,5242	30,1690
	2,0	10,9940	11,0700	20,0966	19,0023
200	1,5	55,3468	56,3486	91,0348	87,4482
	2,0	31,6492	32,9784	47,2966	48,8550
260	1,5	301,659	309,639	465,641	452,538
	2,0	146,650	151,630	245,217	237,524

Größe Size	Bauart / Model Typ / Type R			
	A0 B0	AB0	A1 B1	AB1
090	5,1	5,2	6,5	6,6
120	11,5	11,6	14,8	14,9
140	17,3	17,4	22,4	22,5
160	28,5	29,0	34,5	35,0
200	51,0	52,0	59,0	60,0
260	85,0	86,5	108,0	109,5

