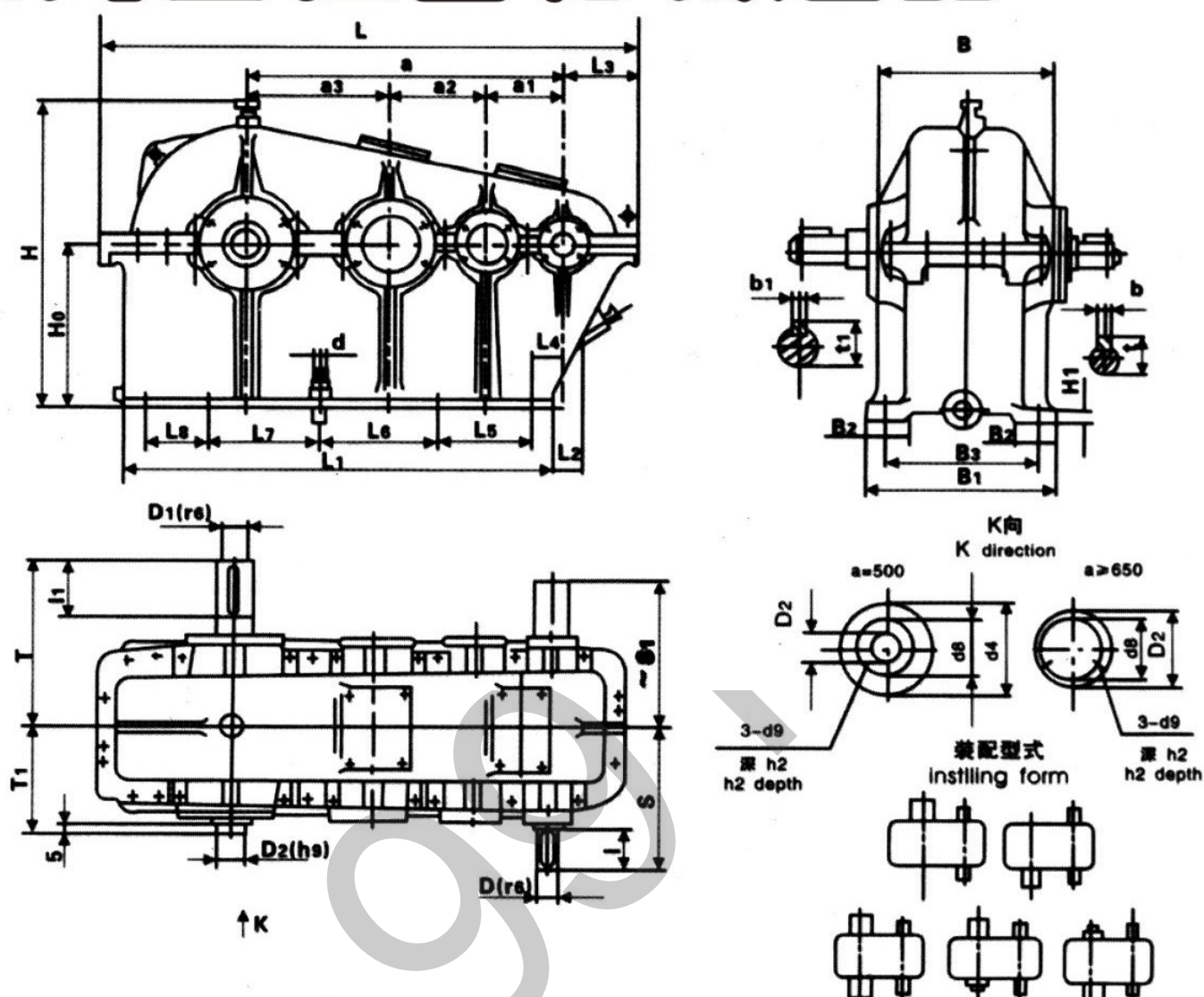
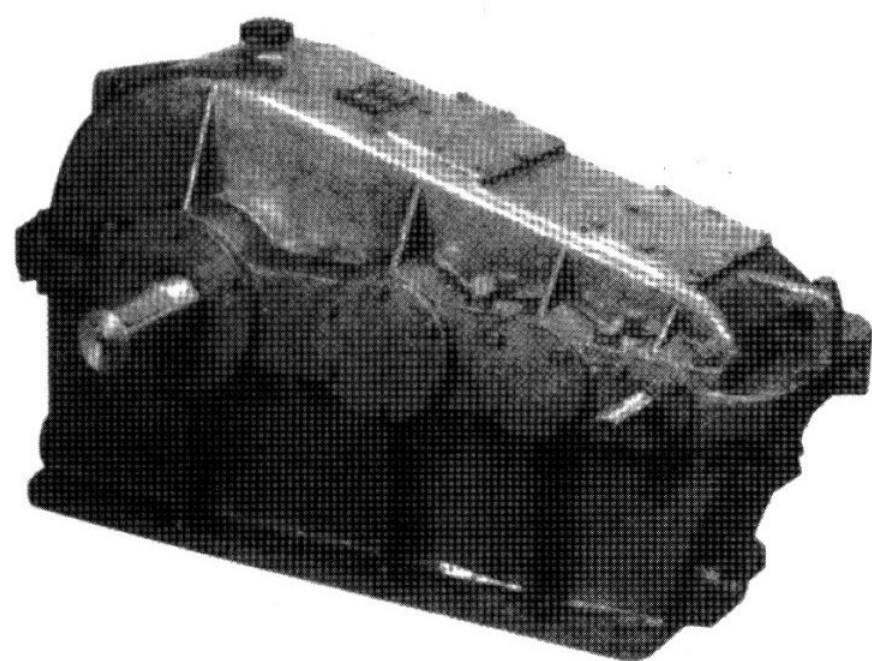


## 六、ZS和ZSH系列圆柱齿轮减速器



型号 type		中心距 center space				中心高 center height	轮廓尺寸 axle size			B1	B2	L1	L2	L3	H1	地脚螺钉 LOWER MATGIN SCREW							
		a	a1	a2	a3	H0	H	L	B							d	n	B3	L4	L5	L61	L7	L8
ZSH50	ZS 50	500	100	150	250	$300^0_{-0.5}$	588	910	346	346	90	760	-19	124	25	M20	8	280	15	150	240	300	-
65	65	650	150	200	300	$350^0_{-0.5}$	688	1155	400	400	100	955	-13	155	30	M24		330	25	220	260	400	-
75	75	750	150	250	350	$400^0_{-0.5}$	821	1305	460	460	105	1110	-23	160	35	M30		390	35	220	320	330	130
82.5	82.5	825	175	300	400	$450^0_{-0.5}$	916	1450	500	500	110	1230	-22	180	38	M36		420	30	230	320	380	195
95	95	950	200	350	450	$500^0_{-0.5}$	1016	1625	570	570	120	1360	21	180	40	M42		480	70	280	350	380	250
110	110	1100	250	400	500	$550^0_{-1.0}$	1116	1865	620	620	130	1582	0	211	45	M42		530	55	345	435	430	260
125	125	1250	250	450	600	$650^0_{-1.0}$	1306	2115	710	710	145	1745	77	218	50	M42		610	130	300	510	490	330
145	145	1450	300	500	700	$750^0_{-1.0}$	1496	2440	785	785	145	2040	72	245	55	M42		700	135	365	585	570	390
165	165	1650	350	500	800	$850^0_{-1.0}$	1691	2760	845	845	160	2305	102	267	60	M42		740	165	415	640	650	460

型号 type		高速轴 high-speed axle				S	S1	轮廓尺寸 axle size				T	装配型式iv-v installing form						最大重量 (kg) maximum weight
		l	d	b	t			L1	D1	b1	T1		T1	d4	D2	d8	d9	H2	
ZSH50	ZS 50	55	25	8	27.5	280	290	105	70	20	74.5	355	210	75	25	40	M6	15	325
65	65	55	30	8	32.5	305	317	115	85	24	90.0	390	235	95	75	55	M8	20	580
75	75	55	30	8	32.5	335	347	140	100	28	105.7	450	270	110					825
82.5	82.5	55	35	10	37.8	355	367	140	110	32	116.5	470	290	120					1105
95	95	70	40	12	42.8	415	425	165	130	36	137.2	540	325	140					1445
110	110	85	50	16	53.5	455	466	180	140	36	147.2	580	350	150					2100
125	125	85	50	16	53.5	500	511	200	170	40	178.5	655	395	180					12911
145	145	105	60	18	63.9	560	571	240	200	45	209.7	735	435	220					4020
165	165	105	70	20	74.2	605	613	280	220	50	231.0	805	465	240					5720

\*带负号的尺寸在高速轴轴心线的右侧。不带负号的尺寸位置与图示位置相同。

\*The negative size lie in the right part of the center line of high-speed axles. The positions of te general sizes are as per the graphs show

ZS(H)型减速器传动比

Transmission ratio of ZH(H) Type deceleratoer

传动比代号 No.of transmission ratio	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
总传动比i total transmission ratio	50	56	63	71	80	90	100	112	125	140	160	180	200	224	250	280



ZS(ZSH)减速器承载能力表

Table of ZL(ZLH) Decelerator carrying capacity

型号 Type	工作类型 service type	速比 speed ratio Motor rotate speed	50	56	63	71	80	90	100	112	125	140	160	180	200	224	250	280
			N1=1000(转/分)turns/min															
ZS50	中型 middle type		6.46	5.75	5.06	5.06	4.41	3.81	3.28	2.85	2.65	2.37	2.12	1.89	1.67	1.39	1.24	1.10
	连续 continuous type		3.70	3.30	2.96	2.65	2.32	2.06	1.86	1.66	1.37	1.23	1.09	0.973	0.864	0.718	0.637	0.567
ZS65	中型 middle type		12.5	11.1	9.98	8.92	7.81	6.95	6.25	5.59	4.58	4.10	3.66	3.26	2.89	2.40	2.13	1.90
	连续 continuous type		6.38	5.70	5.11	4.57	4.00	3.56	3.20	2.86	2.36	2.12	1.89	1.68	1.49	1.24	1.10	1.979
ZS75	中型 middle type		19.7	17.6	15.8	14.1	12.4	11.0	9.92	8.86	7.26	6.51	5.81	5.17	4.59	3.82	3.39	3.10
	连续 continuous type		10.1	9.04	8.11	7.25	6.35	5.65	5.09	4.54	3.75	3.36	3.00	2.67	2.37	1.97	1.75	155
ZS82.5	中型 middle type		29.4	26.3	23.6	21.1	18.5	16.4	14.8	13.2	10.8	9.71	8.67	7.71	6.85	5.70	5.06	4.49
	连续 continuous type		15.1	13.5	12.1	10.8	9.47	8.42	7.58	6.78	5.59	5.01	4.47	3.98	3.53	2.94	2.61	2.32
ZS95	中型 middle type		41.8	37.4	33.6	30.0	26.3	23.4	21.1	18.8	15.4	13.8	12.3	11.0	9.75	8.11	7.20	6.40
	连续 continuous type		21.4	19.2	17.2	15.4	13.5	12.0	10.8	9.64	7.95	7.13	6.37	5.66	5.03	4.18	3.71	3.30
ZS110	中型 middle type		57.3	51.3	46.0	41.1	36.0	32.1	28.9	25.8	21.1	18.9	16.9	15.1	13.4	11.1	9.87	8.77
	连续 continuous type		29.4	26.3	23.6	21.1	18.5	16.4	14.8	13.2	10.9	9.78	8.73	7.77	6.90	5.73	5.09	4.53
ZS125	中型 middle type		94.0	84.2	74.4	70.9	62.1	55.3	48.9	42.7	36.5	32.7	29.2	26.0	23.1	19.2	17.0	15.2
	连续 continuous type		50.6	45.3	40.6	36.3	31.8	28.3	25.5	22.8	18.8	16.9	15.1	13.4	11.9	9.90	8.79	7.82
ZS145	中型 middle type		156	140	126	112	98.5	87.7	79.0	70.6	57.8	51.9	46.4	41.2	36.6	30.5	27.0	24.1
	连续 continuous type		80.1	71.7	64.4	57.6	50.5	44.9	40.5	36.2	29.8	26.8	23.9	21.3	18.9	15.7	14.0	12.4
ZS165	中型 middle type		233	208	187	167	147	131	118	105	86.2	77.4	69.1	61.5	54.6	45.4	40.3	35.9
	连续 continuous type		119	107	95.8	85.7	75.2	66.9	6.03	53.9	44.5	39.9	35.7	31.7	28.2	23.4	20.8	18.5

型号 Type	工作类型 service type	速比 speed ratio Motor rotate speed	50	56	63	71	80	90	100	112	125	140	160	180	200	224	250	280
			N1=1500(转/分)turns/min															
ZS50	中型 middle type		8.54	7.62	6.72	6.72	5.86	5.08	4.38	3.81	3.81	3.56	3.18	2.69	2.51	2.09	1.85	1.65
	连续 continuous type		5.53	4.94	4.43	3.96	3.47	3.09	2.78	2.48	2.05	1.84	1.64	1.46	1.29	1.08	0.955	0.849
ZS65	中型 middle type		18.6	16.6	14.9	13.3	11.7	10.4	9.36	8.36	6.85	6.14	5.49	4.88	4.33	3.60	3.20	2.84
	连续 continuous type		9.53	8.52	7.64	6.83	5.99	5.32	4.80	4.29	3.53	3.17	2.83	2.52	2.23	1.86	1.65	1.47
ZS75	中型 middle type		27.8	24.9	22.0	21.1	18.5	16.5	14.4	12.6	10.9	9.75	8.71	7.74	6.87	5.72	5.08	4.51
	连续 continuous type		15.1	13.5	12.1	10.8	9.49	8.45	7.61	6.80	5.61	5.03	4.49	4.00	3.55	2.95	2.62	2.33
ZS82.5	中型 middle type		40.7	37.8	34.4	31.2	27.6	24.6	22.1	19.8	16.2	14.5	13.0	11.6	10.3	8.53	7.57	6.73
	连续 continuous type		22.5	20.1	18.1	16.1	14.1	12.6	11.3	10.1	8.36	7.50	6.70	5.96	5.29	4.40	3.91	3.47
ZS95	中型 middle type		62.3	55.8	50.1	44.8	39.3	34.9	31.5	28.1	23.1	20.7	18.5	16.4	14.6	12.1	10.8	9.59
	连续 continuous type		31.9	28.6	25.7	22.9	20.1	17.9	16.1	14.4	11.9	10.7	9.53	8.48	7.53	6.26	5.56	4.95
ZS110	中型 middle type		85.3	76.4	68.6	61.3	53.8	47.9	43.1	38.6	31.6	28.3	25.3	22.5	20.0	16.6	14.8	13.1
	连续 continuous type		43.7	39.1	35.1	31.4	27.6	24.5	22.1	19.8	16.3	14.6	13.1	11.6	10.3	8.59	7.63	6.78
ZS125	中型 middle type		121	108	96.2	96.2	84.5	73.7	63.9	56.0	54.5	48.9	43.7	38.9	34.5	28.7	25.5	22.7
	连续 continuous type		75.2	67.3	60.5	54.1	47.6	42.3	38.1	34.1	28.1	25.2	22.6	20.1	17.8	14.8	13.2	11.7
ZS145	中型 middle type		220	198	162	162	142	124	108	94.8	86.4	77.5	69.3	61.7	54.8	45.6	40.5	36.0
	连续 continuous type		119	107	95.7	85.7	75.2	67.0	60.4	54.0	44.6	40.0	35.8	31.8	28.3	23.5	20.9	18.6
ZS165	中型 middle type		310	290	272	241	218	193	168	140	129	116	103	91.9	81.7	68.0	60.4	53.7
	连续 continuous type		177	158	142	127	122	99.7	90.0	80.5	66.4	59.6	53.3	47.4	42.1	35.1	31.1	27.7