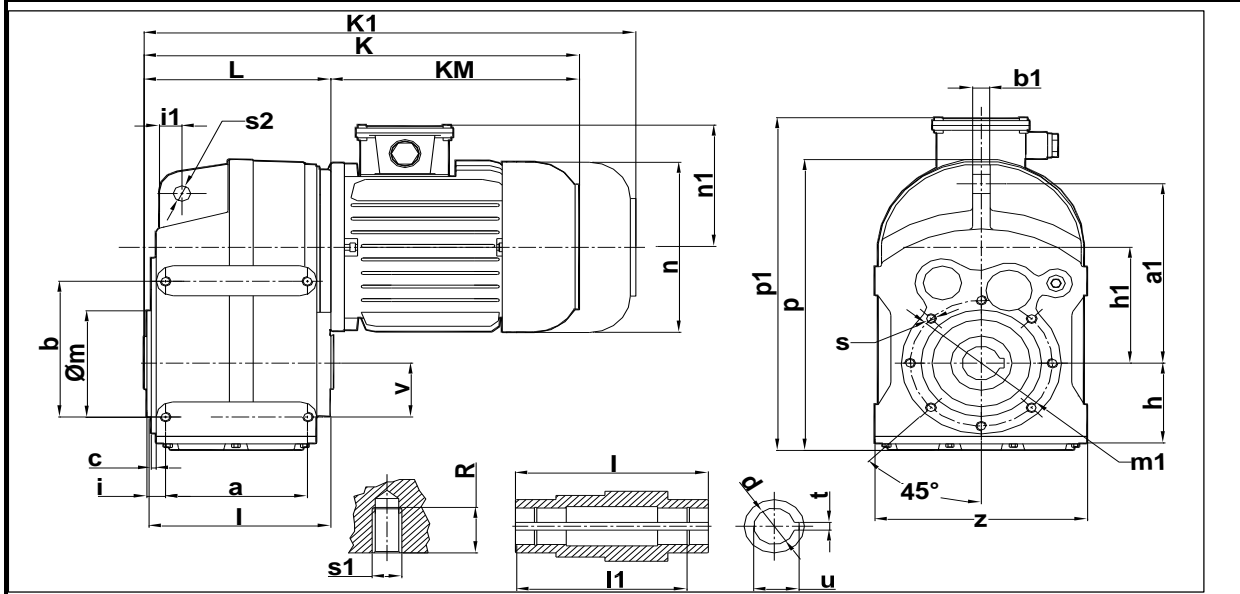
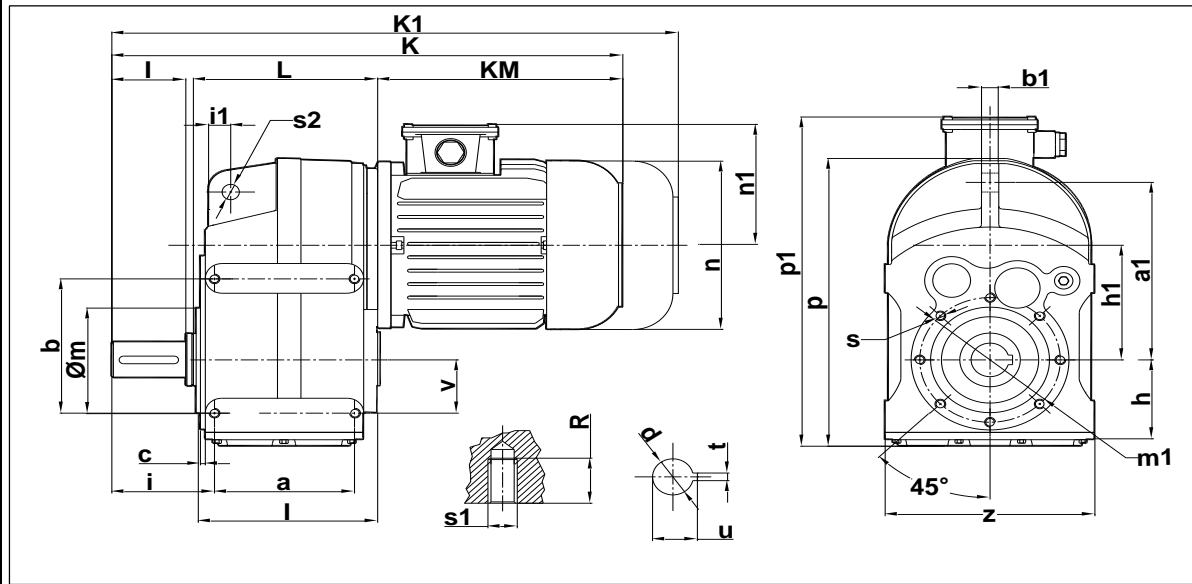


Delik Millî Redüktörler Ölçü Sayfaları
 Hollow Shaft Geared Motors Dimensions Tables
 Flachgetriebemotoren Maßblätter



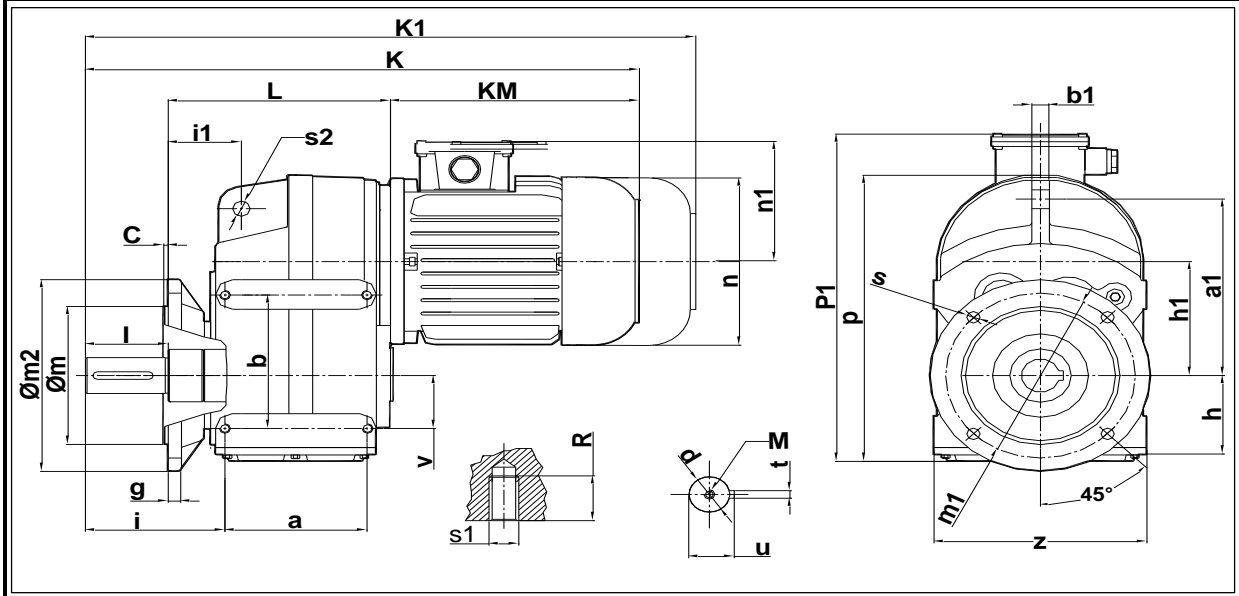
Tipi TYPE TYP	Montaj Ölçüleri Mounting Dimensions Befestigungsmaße										Dış Boyutlar Outline Dimensions Anschlussmaße								Mil Ölçüleri Shaft Dimensions Wellenmaße				
	a	b	c	h	m	i	s	s2	v	z	p	p1	K	K1	n	n1	KM	L	d	t	u	l	l1
63 DR202.00 71 DR203.00 80 90S 90L	93	145	3	77	121	31	M8	14	43	180	290	320	—	121	98	250	—	—	30	8	33	150	132
63 DR302.00 71 DR303.00 90S 90L 100L 112M	102	170	3	93	156	33.5	M12	13	55	200	301	339	459	138	110	280	—	—	35	10	38	166	142
71 DR402.00 80 90S 90L 112M 132S 132M	112	190	3.5	97	165	37	M12	22	60	212	306	347	—	121	98	250	—	—	40	12	43	180	156
90S 90L 100L DR502.00 112M DR503.00 132S 132M 160M 160L	140	240	4	121	171.5	36.5	M12	20	70	270	373	386	506	138	110	280	—	—	50	14	53.5	210	183
100L 112M 132S DR602.00 132M DR603.00 160M 160L 180M 180L 200L	165	310	4	152	217	43	M16	22	100	330	381	415	535	156	118	320	—	—	60	18	64	240	210
112M 132S 132M 160M DR702.00 160L DR703.00 180M 180L 200L 225S 225L	205	350	4	178	250	48.5	M16	26	120	400	389	444	569	176	126	342	—	—	70	20	74.5	300	270

Delik Millî Redüktörler Ölçü Sayfaları
Hollow Shaft Geared Motors Dimensions Tables
 Flachgetriebemotoren Maßblätter



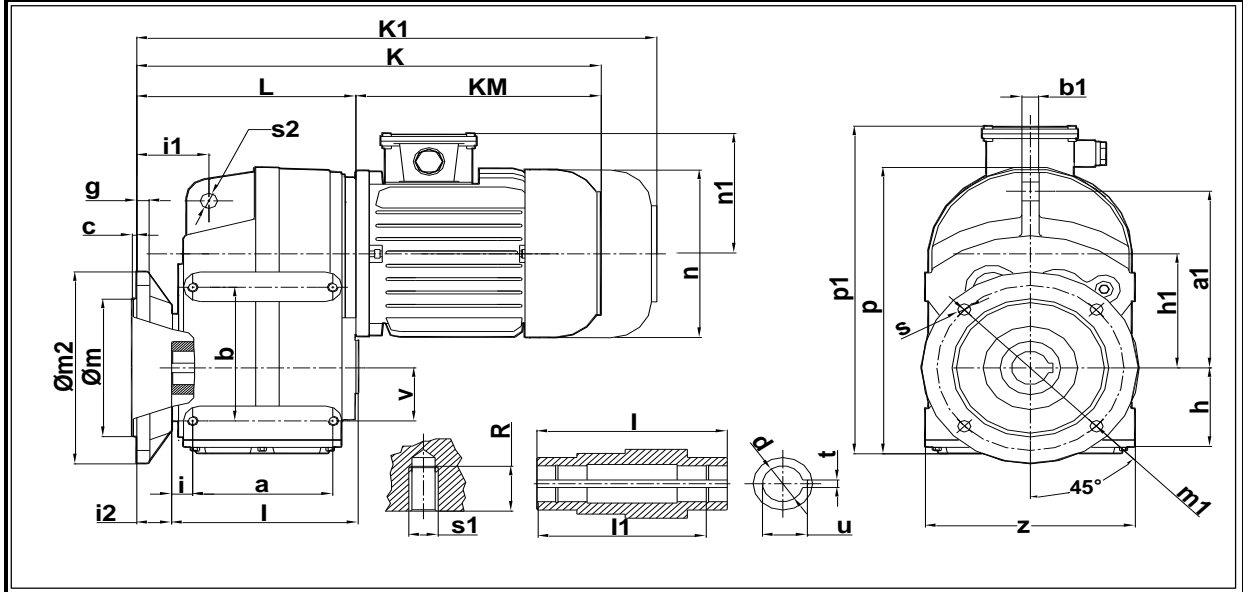
Tipi TYPE TYP	Montaj Ölçüleri Mounting Dimensions Befestigungsmaße											Dış Boyutlar Outline Dimensions Anschlußmaße								Mil Ölçüleri Shaft Dimensions Wellenmaße				
	a	b	c	h	m	i	s	s2	v	z		p	p1	K	K1	n	n1	KM	L	d	t	u	l	M
	a1	b1		h1	m1	i1	s1	R																
63 71 DR202.01 DR203.01 80 90S 90L	93 175	145 18	3	77 128	121 102	91 22	M8 M10	14 11	43	180		290 301 310 318 318	385 404 433 462 487	— 524 553 587 612	121 138 156 176 176	98 110 118 126 126	250 280 320 342 367	133	30 (k6)	8	33	60	M10	
63 71 DR302.01 DR303.01 90S 90L 100L 112M	102 198	170 18	3	93 136	156 125	103.5 27.5	M12 M12	13 17	55	200		306 320 328 336 336 345 356	417 436 466 493 518 579 601	— 556 586 618 643 714 736	121 138 156 176 176 194 218	98 110 118 126 126 135 146	250 280 320 342 367 400 408	150	35 (k6)	10	38	70	M12	
71 80 90S DR402.01 DR403.01 90L 100L 112M 132S 132M	112 225	190 18	3.5	97 152.5	165 125	117 25	M12 M12	22 17	60	212		373 381 389 389 398 409 431 431	471 500 529 554 592 614 666 704	591 620 654 679 727 749 811 849	138 156 176 176 194 218 258 258	110 118 126 126 135 146 168 168	280 320 342 367 400 408 473 513	161	40 (k6)	12	43	80	M16	
90S 90L 100L DR502.01 DR503.01 112M 132S 132M 160M 160L	140 283	240 20	4	121 200	171.5 142	136.5 18	M12 M16	20 17	70	270		— — 470 482 504 504 561 561	571 596 635 657 709 747 836 879	696 721 770 792 854 892 1006 1049	176 176 194 218 258 258 310 310	126 126 135 146 168 168 225 225	342 367 400 408 473 513 560 615	193	50 (k6)	14	53.5	100	M16	
100L 112M 132S DR602.01 DR603.01 132M 160M 160L 180M 180L 200L	165 346	310 20	4	152 247	217 178	163 25	M16 M16	22 26	100	330		— — 555 555 612 612 628 628 667	561 583 635 673 762 805 814 857 907	691 713 765 803 892 935 944 987 1037	826 848 910 948 1062 1105 1114 1157 1237	135 146 168 168 225 225 241 241 275	400 408 473 513 560 615 645 685 710	224	60 (m6)	18	64	120	M20	
112M 132S 132M 160M DR702.01 DR703.01 160L 180M 180L 200L 225S 225L	205 406	350 24	4	178 285	250 220	48.5 30	M16 M20	26 26	120	400		— — — 693 693 709 709 743 753 753	787 839 878 966 1009 1017 1061 1112 1128 1153	922 984 1023 1136 1179 1187 1231 1312 — —	218 258 258 310 310 348 348 385 433 433	146 168 168 225 225 241 241 275 285 285	408 473 513 560 615 645 685 710 724 754	274	70 (m6)	20	74.5	140	M20	

Delik Millî Redüktörler Ölçü Sayfaları
 Hollow Shaft Geared Motors Dimensions Tables
 Flachgetriebemotoren Maßblätter



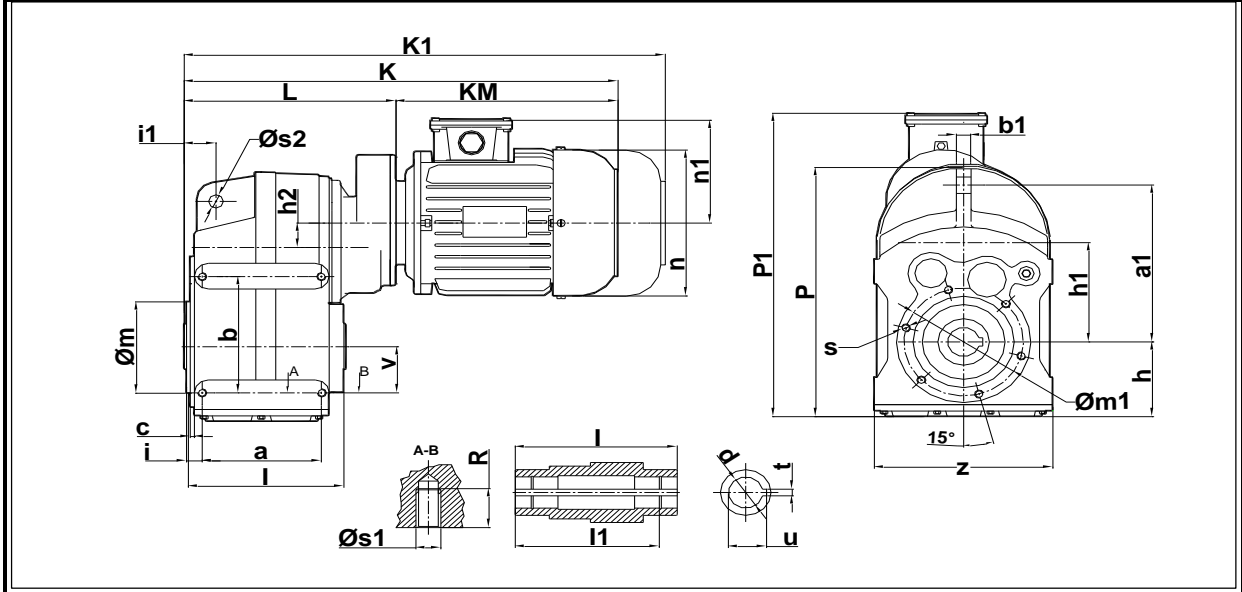
Tipi TYPE TYP	Montaj Ölçüleri Mounting Dimensions Befestigungsmaße											Dış Boyutlar Outline Dimensions Anschlußmaße								Mil Ölçüleri Shaft Dimensions Wellenmaße				
	a	b	c	h	m	i	s	s2	v	z	p	p1	K	K1	n	n1	KM	L	d	t	u	l	M	
63 DR202.01 71 DR203.01 80 90S 90L	93	145	3.5	77	130	105.5	11	14	43	180	290	404	—	—	121	98	250	—	30	8	33	60	M10	
80 90S 90L	175	18	200	128	165	55.5	M10	15	12	—	269	310	452	572	156	118	320	162	30	8	33	60	M10	
63 71 DR302.01 80 DR303.01 90S 90L 100L 112M	102	170	4	93	180	125	13.5	13	55	200	306	447	—	—	121	98	250	—	35	10	38	70	M12	
71 80 90S 90L 100L 112M	198	18	250	136	215	70	M12	17	15	—	317	336	523	648	176	126	342	177	35	10	38	70	M12	
71 80 90S 90L DR402.01 100L DR403.01 112M 132S 132M	112	190	4	97	180	135	13.5	22	60	212	373	500	620	—	138	110	280	—	40	12	43	80	M16	
90S 90L 100L DR502.01 112M DR503.01 132S 132M 160M 160L	140	240	4	121	230	165	13.5	20	70	270	381	529	649	—	156	118	320	—	50	14	53.5	100	M16	
90S 90L 100L DR502.01 112M DR503.01 132S 132M 160M 160L	283	20	300	200	265	88	M16	26	16	—	389	558	683	—	176	126	342	—	50	14	53.5	100	M16	
100L 112M 132S DR602.01 132M DR603.01 160M 160L 180M 180L 200L	165	310	5	152	250	194	17.5	22	100	330	389	583	708	—	176	126	367	188	60	18	64	120	M20	
100L 112M 132S DR602.01 132M DR603.01 160M 160L 180M 180L 200L	346	20	350	247	300	95	M16	26	18	—	398	621	756	—	194	135	400	—	60	18	64	120	M20	
112M 132S 132M 160M DR702.00 160L DR703.00 180M 180L 200L 225S 225L	205	350	4	178	350	210.5	M16	26	120	400	409	643	778	—	218	146	408	—	70	74.5	20	140	M20	
112M 132S 132M 160M DR702.00 160L DR703.00 180M 180L 200L 225S 225L	406	24	450	285	400	130	M20	26	18	—	431	695	840	—	258	168	473	—	70	74.5	20	140	M20	
112M 132S 132M 160M DR702.00 160L DR703.00 180M 180L 200L 225S 225L	—	—	—	—	—	—	—	—	—	—	431	733	878	—	258	168	513	—	70	74.5	20	140	M20	
112M 132S 132M 160M DR702.00 160L DR703.00 180M 180L 200L 225S 225L	—	—	—	—	—	—	—	—	—	—	426	482	690	825	218	146	408	234	70	74.5	20	140	M20	
112M 132S 132M 160M DR702.00 160L DR703.00 180M 180L 200L 225S 225L	—	—	—	—	—	—	—	—	—	—	531	555	842	987	258	168	513	259	70	74.5	20	140	M20	
112M 132S 132M 160M DR702.00 160L DR703.00 180M 180L 200L 225S 225L	—	—	—	—	—	—	—	—	—	—	531	612	931	1101	310	225	560	—	70	74.5	20	140	M20	
112M 132S 132M 160M DR702.00 160L DR703.00 180M 180L 200L 225S 225L	—	—	—	—	—	—	—	—	—	—	531	612	974	1144	310	225	615	—	70	74.5	20	140	M20	
112M 132S 132M 160M DR702.00 160L DR703.00 180M 180L 200L 225S 225L	—	—	—	—	—	—	—	—	—	—	531	628	983	1153	348	241	645	—	70	74.5	20	140	M20	
112M 132S 132M 160M DR702.00 160L DR703.00 180M 180L 200L 225S 225L	—	—	—	—	—	—	—	—	—	—	531	628	1026	1196	348	241	685	—	70	74.5	20	140	M20	
112M 132S 132M 160M DR702.00 160L DR703.00 180M 180L 200L 225S 225L	—	—	—	—	—	—	—	—	—	—	531	667	1076	1276	385	275	710	—	70	74.5	20	140	M20	
112M 132S 132M 160M DR702.00 160L DR703.00 180M 180L 200L 225S 225L	—	—	—	—	—	—	—	—	—	—	531	693	1005	1175	310	225	560	—	70	74.5	20	140	M20	
112M 132S 132M 160M DR702.00 160L DR703.00 180M 180L 200L 225S 225L	—	—	—	—	—	—	—	—	—	—	531	693	1048	1218	310	225	615	321	70	74.5	20	140	M20	
112M 132S 132M 160M DR702.00 160L DR703.00 180M 180L 200L 225S 225L	—	—	—	—	—	—	—	—	—	—	531	709	1056	1226	348	241	645	—	70	74.5	20	140	M20	
112M 132S 132M 160M DR702.00 160L DR703.00 180M 180L 200L 225S 225L	—	—	—	—	—	—	—	—	—	—	531	709	1100	1270	348	241	685	—	70	74.5	20	140	M20	
112M 132S 132M 160M DR702.00 160L DR703.00 180M 180L 200L 225S 225L	—	—	—	—	—	—	—	—	—	—	531	743	1151	1351	385	275	710	—	70	74.5	20	140	M20	
112M 132S 132M 160M DR702.00 160L DR703.00 180M 180L 200L 225S 225L	—	—	—	—	—	—	—	—	—	—	531	753	1167	—	433	285	724	—	70	74.5	20	140	M20	
112M 132S 132M 160M DR702.00 160L DR703.00 180M 180L 200L 225S 225L	—	—	—	—	—	—	—	—	—	—	531	753	1192	—	433	285	754	—	70	74.5	20	140	M20	

Delik Millî Redüktörler Ölçü Sayfaları
Hollow Shaft Geared Motors Dimensions Tables
 Flachgetriebemotoren Maßblätter



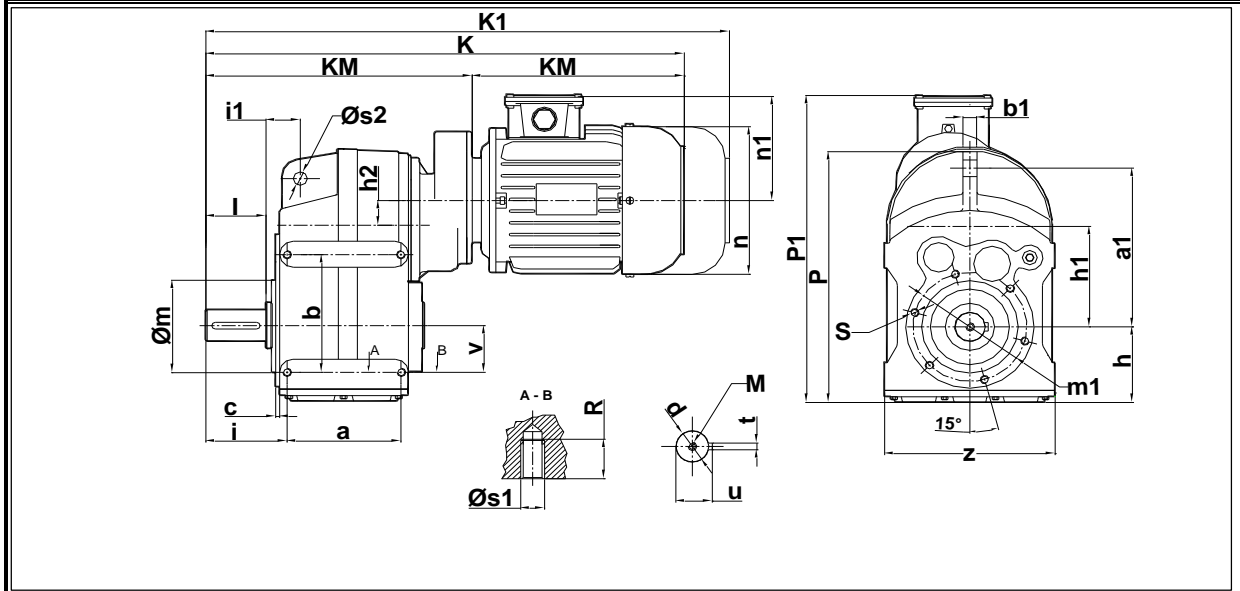
Tipi TYPE TYP	Montaj Ölçüleri Mounting Dimensions Befestigungsmaße											Dış Boyutlar Outline Dimensions Anschlußmaße							Mil Ölçüleri Shaft Dimensions Wellenmaße					
	a	b	c	h	m	i	s	s2	v	z	i2	p	p1	K	K1	n	n1	KM	L	d	t	u	l	l1
	a1	b1	m2	h1	m1	i1	s1	R	g	i2														
63 DR202.01 71 DR203.01 80 90S 90L	93	145	3.5	77	130	21.5	11	14	43	180	290	344	—	—	121	98	250	—	30	8	33	150	132	
63 DR302.01 71 DR303.01 90S 90L 100L 112M	102	170	4	93	180	25	13.5	13	55	200	301	363	483	—	138	110	280	—	35	10	38	166	142	
90S 90L 100L 112M 132S 132M	198	18	250	136	215	70	M12	17	15	35	317	336	458	583	176	126	342	177	40	12	43	180	156	
90L DR402.01 90L DR403.01 100L 112M 132S 132M	112	190	4	97	180	21	13.5	22	60	212	343	373	420	540	138	110	280	—	50	14	53.5	210	183	
90S 90L 100L DR502.01 112M DR503.01 132S 132M 160M 160L	140	240	4	121	230	24	13.5	20	70	270	426	381	449	569	156	118	320	—	60	18	64	240	210	
100L DR602.01 112M DR603.01 132S 160L 180M 180L 200L	165	310	5	152	250	24.5	17.5	22	100	330	531	389	478	603	176	126	342	188	70	74.5	20	300	270	
112M 132S 132M 160M DR702.01 160L DR703.01 180M 180L 200L 225S 225L	205	350	4	178	350	210.5	M16	26	120	400	623	398	541	676	194	135	400	234	—	—	—	—	—	

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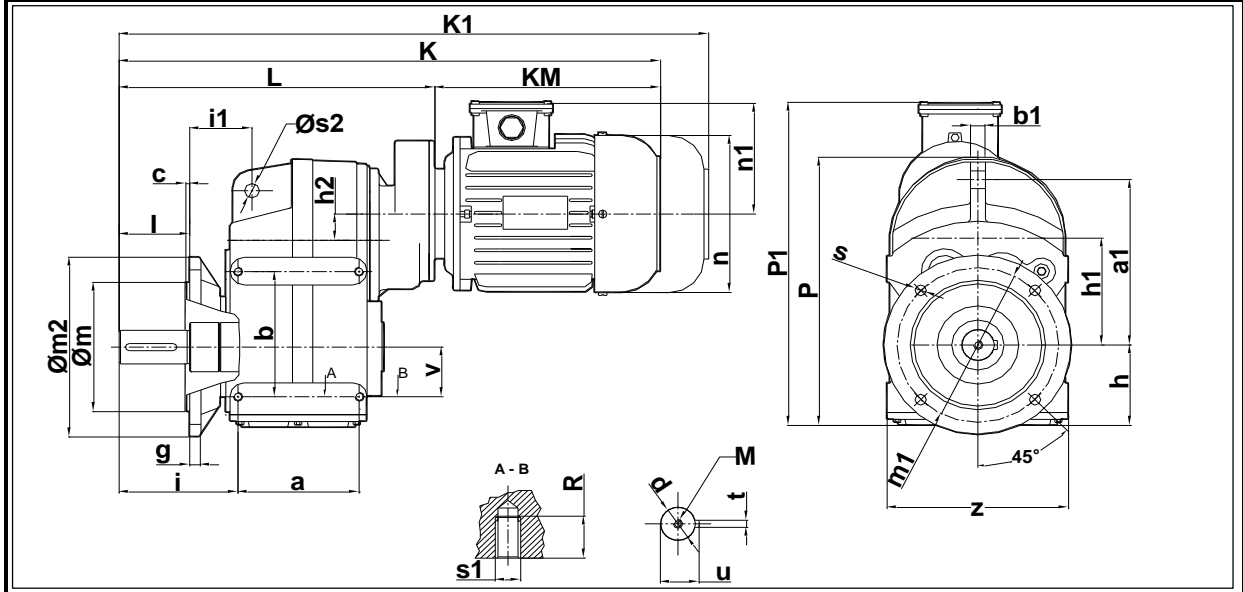
Tipi TYPE TYP	Montaj Ölçüleri Mounting Dimensions Befestigungsmabe											Dış Boyutlar Outline Dimensions Anschlußmabe								Mil Ölçüleri Shaft Dimensions Wellenmabe				
	a	b	c	h	m	i	s	s2	v	z	p	p1	K	K1	n	n1	KM	L	d	t	u	l	l1	
	a1	b1		h1	m1	i1	s1	R																
DR 404.00	63											406	447	—	121	98	250							
	71											418	466	586	138	110	280							
	80											426	496	616	156	118	320							
	90S	112	190	3.5	97	165	37	M12	22			343	434	523	648	176	126	342	161	40	12	43	180	156
	90L	225	18		152.5	125	25	M12	17	60	212		434	548	673	176	126	367						
	100L												443	587	722	194	135	400						
	112M												454	609	744	218	146	408						
DR 504.00	71											504	500	620	138	110	280							
	80											512	529	649	156	118	320							
	90S											520	558	683	176	126	342							
	90L											520	583	708	176	126	367							
	100L	140	240	4	121	171.5	36.5	M12	20			426	529	621	756	194	135	400	193	50	14	53.5	210	183
	112M	283	20		200	142	18	M16	17	70	270		540	643	778	218	146	408						
	132S												562	695	840	258	168	473						
	132M												562	733	878	258	168	513						
	160M												619	822	992	310	225	560						
	160L												619	865	1035	310	225	615						
DR 604.00	71											504	538	658	138	110	408							
	80											512	567	687	156	118	473							
	90S											576	596	721	176	126	513							
	90L											576	621	746	176	126	342							
	100L	165	310	4	152	217	43	M16	22			531	585	659	794	194	135	367	224	60	18	64	240	210
	112M	346	20		247	178	25	M16	26	100	330		596	681	816	218	146	400						
	132S												618	733	878	258	168	408						
	132M												618	771	916	258	168	473						
	160M												675	860	1030	310	225	513						
	160L												675	903	1073	310	225	560						
DR 704.00	90S											—	680	805	176	126	342							
	90L											—	705	830	176	126	367							
	100L											663	744	879	194	135	400							
	112M	205	350	4	178	250	48.5	M16	26			623	674	766	901	218	146	408	274	70	20	74.5	300	270
	132S	406	24		285	220	30	M20	26	120	400		696	818	963	258	168	473						
	132M												696	856	1001	258	168	513						
	160M												753	945	1115	310	225	560						
	160L												753	988	1158	310	225	615						

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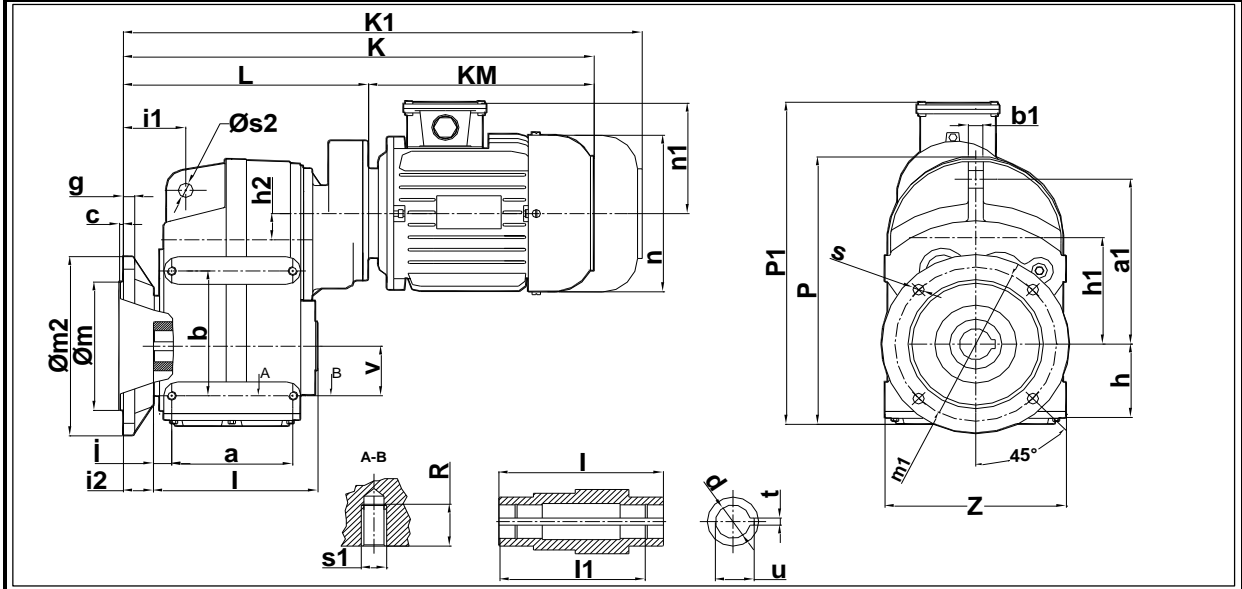
Tipe TYPE TYP	Montaj Ölçüleri Mounting Dimensions Befestigungsmabe											Dış Boyutlar Outline Dimensions Anschlußmabe							Mil Ölçüleri Shaft Dimensions Wellenmabe					
	a a1	b b1	c	h h1	m m1	i i1	s s1	s2 R	v	z	p	p1	K	K1	n	n1	KM	L	d	t	u	l	M	
DR 404.01 63 71 80 90S 90L 100L 112M	112	190	3.5	97	165	37	M12	22	60	212	343	434	608	733	176	126	342	161	40 (k6)	12	43	80	M16	
	225	18		152.5	125	25	M12	17				434	633	758	176	126	367							
												443	672	807	194	135	400							
												454	694	829	218	146	408							
DR 504.01 71 80 90S 90L 100L 112M 132S 132M 160M 160L	140	240	4	121	171.5	36.5	M12	20	70	270	426	529	729	864	194	135	400	193	50 (k6)	14	53.5	100	M16	
	283	20		200	142	18	M16	17				540	751	886	218	146	408							
												562	803	948	258	168	473							
												562	841	986	258	168	513							
												619	930	1100	310	225	560							
												619	973	1143	310	225	615							
DR 604.01 71 80 90S 90L 100L 112M 132S 132M 160M 160L	165	310	4	152	217	43	M16	22	100	330	531	576	751	876	176	126	367	224	60 (m6)	18	64	120	M20	
	346	20		247	178	25	M16	26				585	789	924	194	135	400							
												596	811	946	218	146	408							
												618	863	1008	258	168	473							
												618	901	1046	258	168	513							
												675	990	1160	310	225	560							
												675	1033	1203	310	225	615							
DR 704.01 90S 90L 100L 112M 132S 132M 160M 160L	205	350	4	178	250	48.5	M16	26	120	400	623	674	906	1041	218	146	408	274	70 (m6)	20	74.5	140	M20	
	406	24		285	220	30	M20	26				696	958	1103	258	168	473							
												696	996	1141	258	168	513							
												753	1085	1255	310	225	560							
												753	1128	1298	310	225	615							

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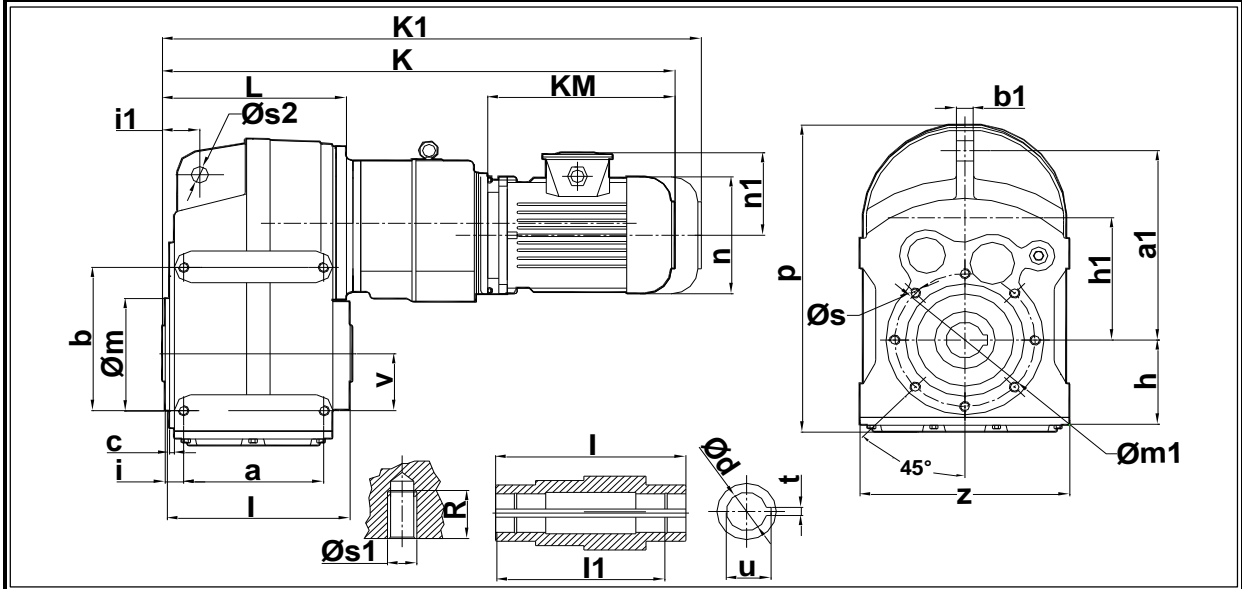


Tipi TYPE TYP	Montaj Ölçüleri Mounting Dimensions Befestigungsmabe											Dış Boyutlar Outline Dimensions Anschlußmabe								Mil Ölçüleri Shaft Dimensions Wellenmabe				
	a	b	c	h	m	i	s	s2	v	z	p	p1	K	K1	n	n1	KM	L	d	t	u	l	M	
	a1	b1	g	h1	m1	i1	s1	R																
DR 404.02 63 71 80 90S 90L 100L 112M	112	190	3.5	97	165	37	M12	22			343	434	637	762	176	126	342	161	40 (k6)	12	43	80	M16	
	225	18	15	152.5	125	25	M12	17	60	212	434	662	787	176	126	367								
											443	701	836	194	135	400								
											454	723	858	218	146	408								
DR 504.02 71 80 90S 90L 100L 112M 132S 132M 160M 160L	140	240	4	121	171.5	36.5	M12	20			426	529	762	987	194	135	400	193	50 (k6)	14	53.5	100	M16	
	283	20	16	200	142	18	M16	17	70	270	540	784	919	218	146	408								
											562	836	981	258	168	473								
											562	874	1019	258	168	513								
											619	963	1133	310	225	560								
											619	1007	1177	310	225	615								
DR 604.02 71 80 90S 90L 100L 112M 132S 132M 160M 160L	165	310	4	152	217	43	M16	22			531	585	828	963	194	135	367	224	60 (m6)	18	64	120	M20	
	346	20	18	247	178	25	M16	26	100	330	596	850	985	218	146	400								
											618	902	1047	258	168	408								
											618	940	1085	258	168	473								
											675	1029	1199	310	225	513								
											675	1073	1243	310	225	560								
DR 704.02 90S 90L 100L 112M 132S 132M 160M 160L	205	350	4	178	250	48.5	M16	26			623	674	945	1080	218	146	408	274	70 (m6)	20	74.5	140	M20	
	406	24	22	285	220	30	M20	26	120	400	696	997	1142	258	168	473								
											696	1035	1180	258	168	513								
											753	1124	1294	310	225	560								
											753	1167	1337	310	225	615								

Delik Millî Redüktörler Ölçü Sayfaları
Hollow Shaft Geared Motors Dimensions Tables
 Flachgetriebemotoren Maßblätter

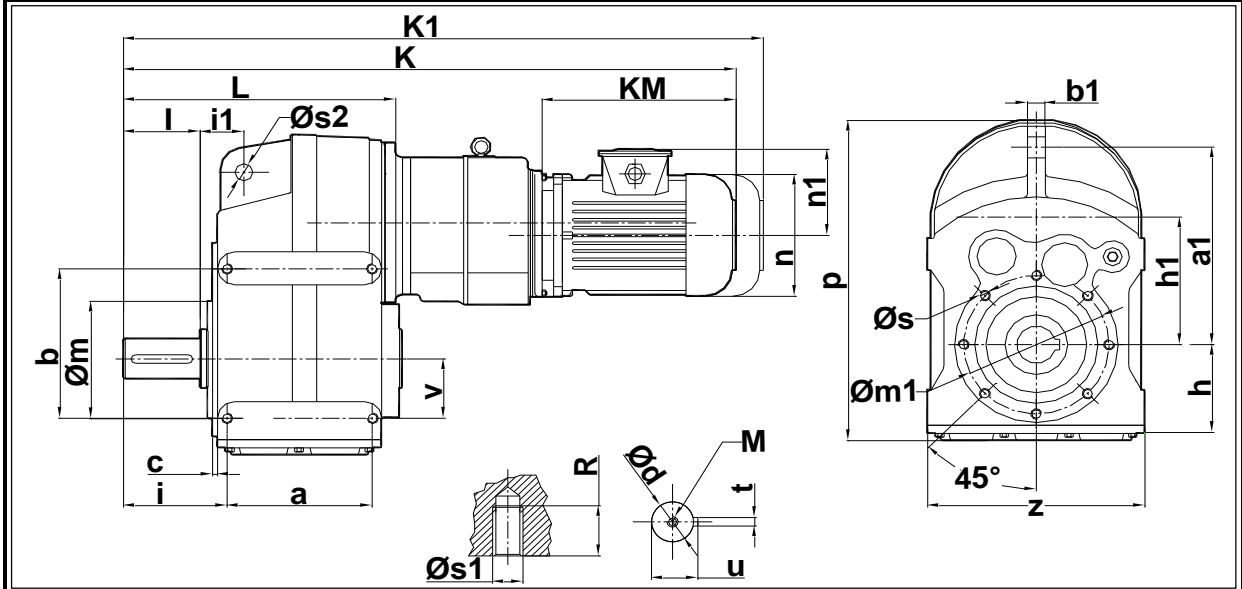


Tipi TYPE TYP	Montaj Ölçüleri Mounting Dimensions Befestigungsmaße											Dış Boyutlar Outline Dimensions Anschlußmaße								Mil Ölçüleri Shaft Dimensions Wellenmaße				
	a	b	c	h	m	i	s	s2	v	z	p	p1	K	K1	n	n1	KM	L	d	t	u	l	M	
	a1	b1	g	h1	m1	i1	s1	R	m2															
DR 403.03	63											406	481	—	121	98	250							
	71											418	500	620	138	110	280							
	80											426	530	650	156	118	320							
	90S	112	190	3.5	97	165	37	M12	22	60	212	343	434	557	682	176	126	342	161	40	12	43.3	180	156
	90L	225	18	15	152.5	125	25	M12	17	250			434	582	707	176	126	367						
	100L												443	621	756	194	135	400						
112M												454	643	778	218	146	408							
DR 503.03	71											504	541	661	138	110	280							
	80											512	570	690	156	118	320							
	90S											520	599	724	176	126	342							
	90L											520	624	749	176	126	367							
	100L	140	240	4	121	171.5	36.5	M12	20	70	270	426	529	662	797	194	135	400	193	50	14	53.8	210	183
	112M	283	20	16	200	142	18	M16	17	300			540	684	819	218	146	408						
	132S												562	736	881	258	168	473						
	132M												562	774	919	258	168	513						
	160M												619	863	1033	310	225	560						
	160L												619	907	1077	310	225	615						
DR 603.03	71											504	582	702	138	110	408							
	80											512	611	731	156	118	473							
	90S											576	640	765	176	126	513							
	90L											576	665	790	176	126	342							
	100L	165	310	4	152	217	43	M16	22	100	330	531	585	703	838	194	135	367	224	60	18	64.4	240	210
	112M	346	20	18	247	178	25	M16	26	350			596	725	860	218	146	400						
	132S												618	777	922	258	168	408						
	132M												618	815	960	258	168	473						
	160M												675	904	1074	310	225	513						
	160L												675	948	1118	310	225	560						
DR 703.03	90S											654	729	854	176	126	342							
	90L											654	754	879	176	126	367							
	100L											663	793	928	194	135	400							
	112M	205	350	4	178	250	48.5	M16	26	120	400	623	674	815	950	218	146	408	274	70	20	74.9	300	270
	132S	406	24	22	285	220	30	M20	26	450			696	867	1012	258	168	473						
	132M												696	905	1050	258	168	513						
	160M												753	994	1164	310	225	560						
	160L												753	1037	1207	310	225	615						



Tipe TYPE TYP	Montaj Ölçüleri Mounting Dimensions Befestigungsmabe											Dış Boyutlar Outline Dimensions Anschlußmabe						Mil Ölçüleri Shaft Dimensions Wellenmabe				
	a a1	b b1	c	h h1	m m1	i i1	s s1	s2 R	v	z		p	K	K1	n	n1	KM	L	d	t	u	l
DR 303.00 63 71 80 90S 90L	102	170	3	93	156	33.5	M12	13	55	200		497	—	121	98	250		35 (H8)	10	38.3	166	142
	198	18		136	125	27.5	M12	17			317	545	665	156	118	320	150					
												574	699	176	126	342						
												599	724	176	126	367						
DR 403.00 63 71 80 90S 90L 100L 112M	112	190	3.5	97	165	37	M12	22	60	212		549	—	121	98	250		40 (H8)	12	43.3	180	156
	225	18		152.5	125	25	M12	17			343	567	687	138	110	280						
												597	717	156	118	320						
												625	750	176	126	342	161					
												650	775	176	126	367						
												689	824	194	135	400						
DR 503.00 63 71 80 90S 90L 100L 112M	140	240	4	121	171.5	36.5	M12	20	70	270		612	—	121	98	250		50 (H8)	14	53.8	228	206
	283	20		200	142	18	M16	17			426	631	751	138	110	280						
												660	780	156	118	320						
												688	813	176	126	342	193					
												713	838	176	126	367						
												752	887	194	135	400						
DR 603.00 63 71 80 90S 90L 100L 112M	165	310	4	152	217	43	M16	22	100	330		652	—	121	98	250		60 (H8)	18	64.4	268	240
	346	20		247	178	25	M16	26			531	671	791	138	110	280						
												700	820	156	118	320						
												728	853	176	126	342	224					
												753	878	176	126	367						
												792	927	194	135	400						
DR 703.00 71 80 90S 90L 100L 112M 132S 132M 160M 160L	205	350	4	178	250	48.5	M16	26	120	400		652	—	121	98	250		70 (H8)	20	74.9	300	270
	406	24		285	220	30	M20	26			623	788	908	138	110	280						
												817	937	156	118	320						
												846	971	176	126	342						
												871	996	176	126	367						
												909	1044	194	135	400	274					
												931	1066	218	146	408						
												983	1128	258	168	473						
												1020	1165	258	168	513						
												1109	1279	310	225	560						
											1152	1322	310	225	615							

Delik Millî Redüktörler Ölçü Sayfaları
Hollow Shaft Geared Motors Dimensions Tables
 Flachgetriebemotoren Maßblätter

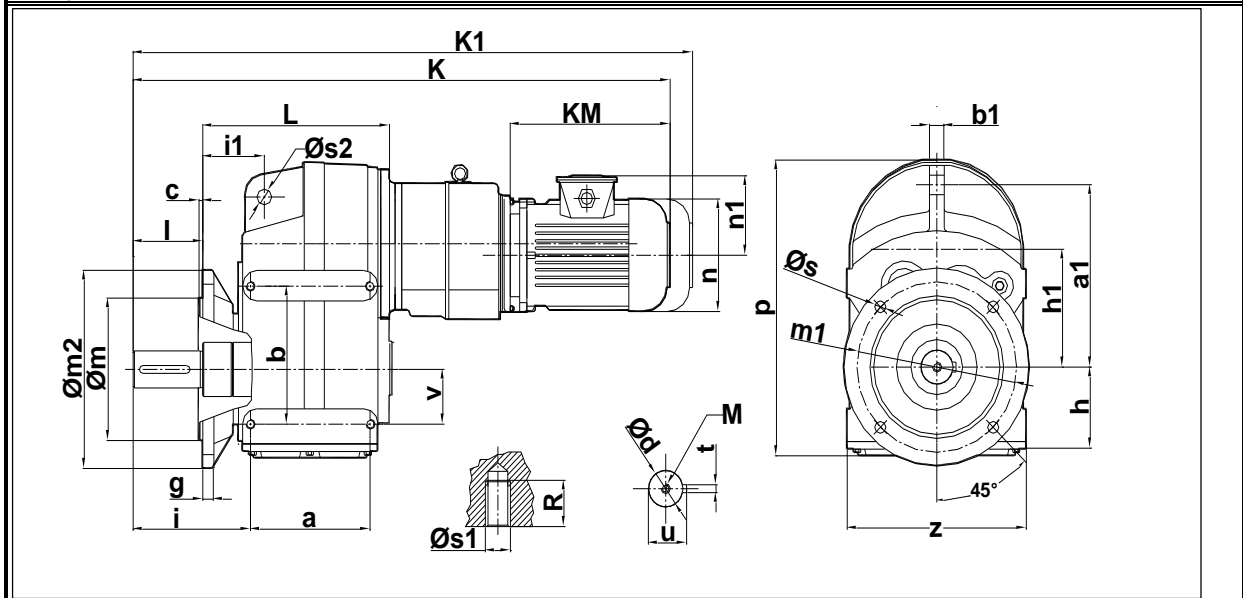


Tipi TYPE TYP	Montaj Ölçüleri Mounting Dimensions Befestigungsmabe										Dış Boyutlar Outline Dimensions Anschlussmabe							Mil Ölçüleri Shaft Dimensions Wellenmabe							
	a a1	b b1	c	h h1	m m1	i i1	s s1	s2 R	v	z	p	K	K1	n	n1	KM	L	d	t	u	l	M			
DR 303.01 63 71 80 90S 90L	102	170	3	93	156	33.5	M12	13	55	200	317	567	—	121	98	250	—	35 (k6)	10	38	70	M12			
	198	18		136	125	27.5	M12	17				588	708	138	110	280									
												644	769	176	126	342									
												669	794	176	126	367									
DR 403.01 63 71 80 90S 90L 100L 112M	112	190	3.5	97	165	37	M12	22	60	212	343	634	—	121	98	250	—	40 (k6)	12	43	80	M16			
	225	18		152.5	125	25	M12	17				652	772	138	110	280									
												682	802	156	118	320									
												710	835	176	126	342									
												735	860	176	126	367									
DR 503.01 63 71 80 90S 90L 100L 112M	140	240	4	121	171.5	36.5	M12	20	70	270	426	720	—	121	98	250	—	50 (k6)	14	53.5	100	M16			
	283	20		200	142	18	M16	17				739	859	138	110	280									
												768	888	156	118	320									
												796	921	176	126	342									
												821	946	176	126	367									
DR 603.01 63 71 80 90S 90L 100L 112M	165	310	4	152	217	43	M16	22	100	330	531	782	—	121	98	250	—	60 (m6)	18	64	120	M20			
	346	20		247	178	25	M16	26				801	921	138	110	280									
												830	950	156	118	320									
												858	983	176	126	342									
												883	1008	176	126	367									
DR 703.01 71 80 90S 90L 100L 112M 132S 132M 160M 160L	205	350	4	178	250	48.5	M16	26	120	400	623	928	1048	138	110	280	—	70 (m6)	20	74.5	140	M20			
	406	24		285	220	30	M20	26				957	1077	156	118	320									
												986	1111	176	126	342									
												1011	1136	176	126	367									
												1071	1206	218	146	408									
												1123	1268	258	168	473									
												1160	1305	258	168	513									
												1249	1419	310	225	560									
												1292	1462	310	225	615									

Delik Milli Redüktörler Ölçü Sayfaları

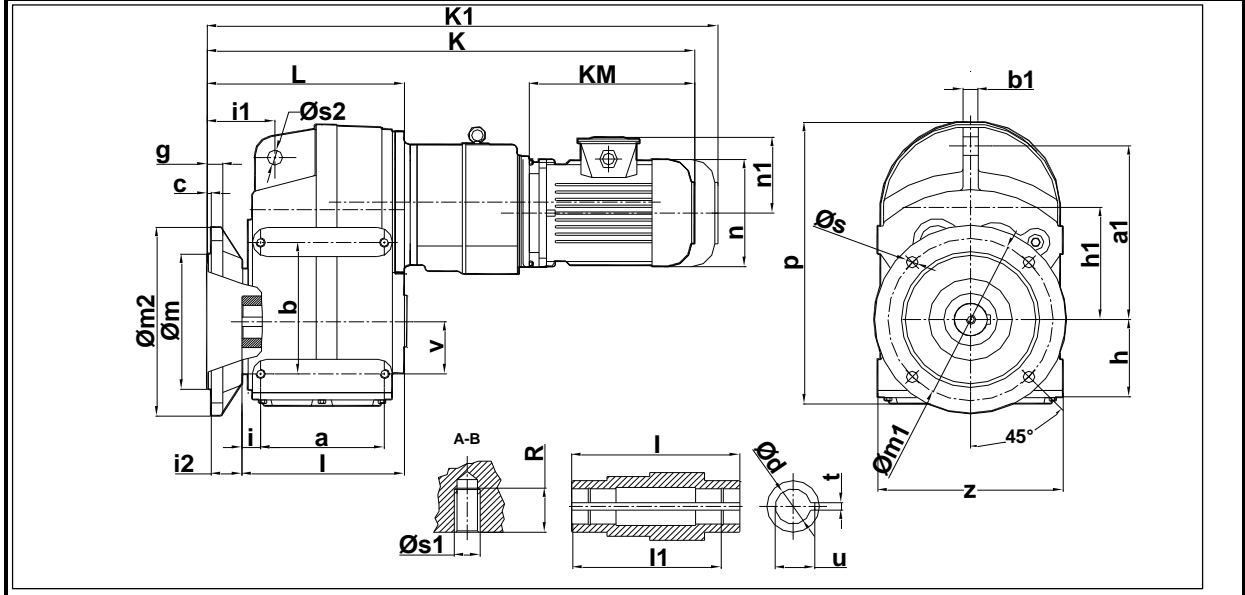
Hollow Shaft Geared Motors Dimensions Tables

Flachgetriebemotoren Maßblätter



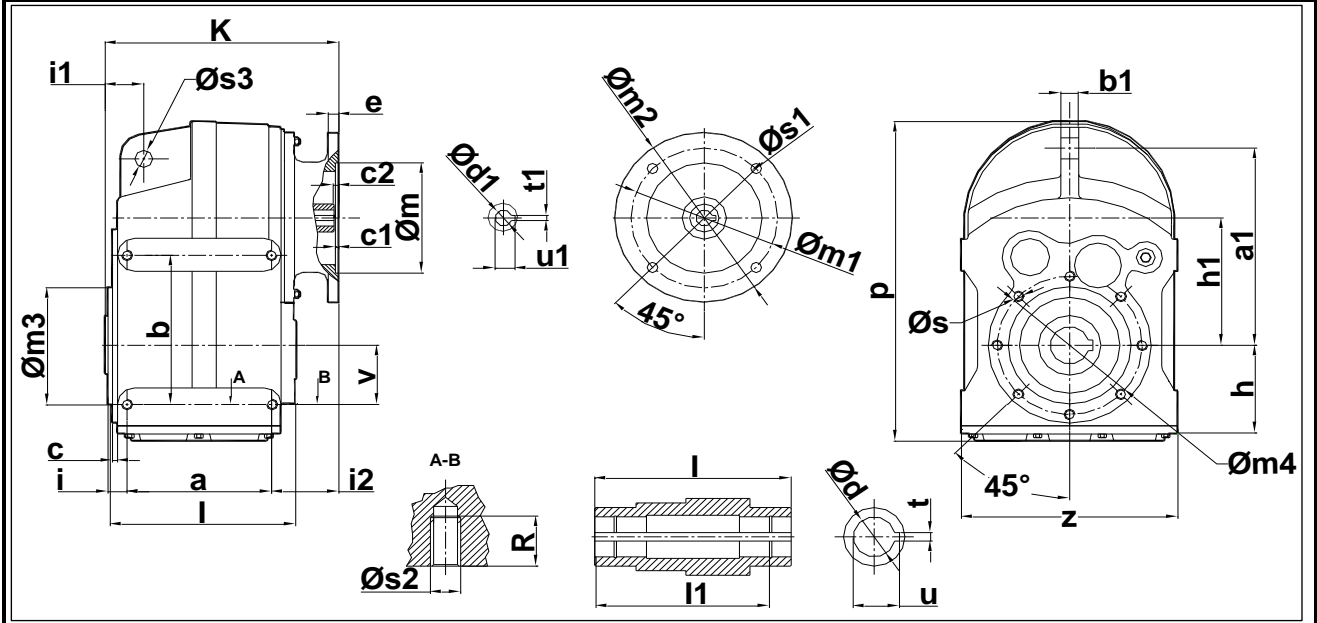
Tipi TYPE TYP	Montaj Ölçüleri Mounting Dimensions Befestigungsmaße										Dış Boyutlar Outline Dimensions Anschlußmaße						Mil Ölçüleri Shaft Dimensions Wellenmaße						
	a	b	c	h	m	i	s	s2	v	z	p	K	K1	n	n1	KM	L	d	t	u	l	M	
DR 303.02 63 71 80 90S 90L																							
	102	170	3	93	156	33.5	M12	13	55	200	317	597	—	121	98	250		35	10	38	70	M12	
	198	18	15	136	125	27.5	M12	17	250			618	738	138	110	280	150	(k6)					
													645	765	156	118	320						
													674	799	176	126	342						
DR 403.02 63 71 80 90S 90L 100L 112M																							
	112	190	3.5	97	165	37	M12	22	60	212	343	663	—	121	98	250		40	12	43	80	M16	
	225	18	15	152.5	125	25	M12	17	250			681	801	138	110	280	161	(k6)					
													711	831	156	118	320						
													739	864	176	126	342						
DR 503.02 63 71 80 90S 90L 100L 112M																							
	140	240	4	121	171.5	36.5	M12	20	70	270	426	753	—	121	98	250		50	14	53.5	100	M16	
	283	20	20	200	142	18	M16	17	300			772	892	138	110	280	193	(k6)					
													801	921	156	118	320						
													829	954	176	126	342						
DR 603.02 63 71 80 90S 90L 100L 112M																							
	165	310	4	152	217	43	M16	22	100	330	531	821	—	121	98	250		60	18	64	120	M20	
	346	20	20	247	178	25	M16	26	350			840	960	138	110	280	224	(m6)					
													869	989	156	118	320						
													897	1022	176	126	342						
DR 703.02 71 80 90S 90L 100L 112M 132S 132M 160M 160L																							
	205	350	4	178	250	48.5	M16	26	120	400	623	957	1087	138	110	280		70	20	74.5	140	M20	
	406	24	20	285	220	30	M20	26	450			996	1116	156	118	320	274	(m6)					
													1025	1150	176	126	342						
													1050	1175	176	126	367						
													1088	1223	194	135	400						
													1110	1245	218	146	408						
												1162	1307	258	168	473							
												1199	1344	258	168	513							
												1288	1458	310	225	560							
												1331	1501	310	225	615							

Delik Milli Redüktörler Ölçü Sayfaları
Hollow Shaft Geared Motors Dimensions Tables
 Flachgetriebemotoren Maßblätter



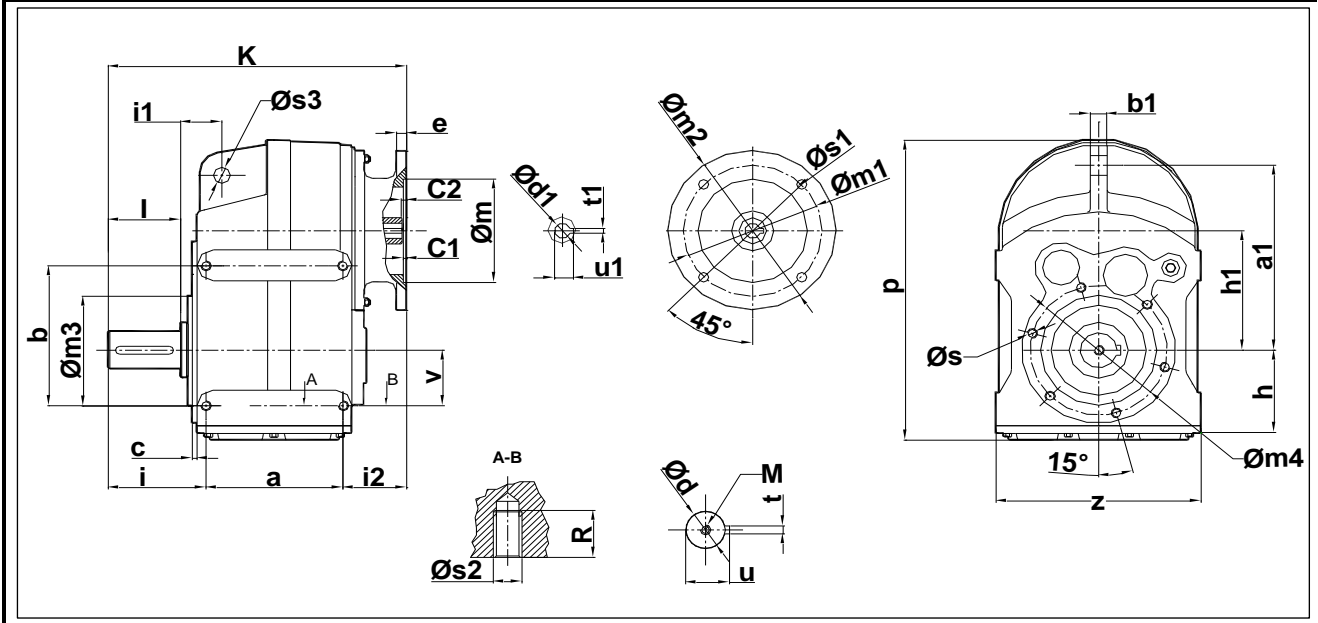
Tipi TYPE TYP	Montaj Ölçüleri Mounting Dimensions Befestigungsmabe											Dış Boyutlar Outline Dimensions Anschlußmabe						Mil Ölçüleri Shaft Dimensions Wellenmabe						
	a	b	c	h	m	i	s	s2	v	z	i2	p	K	K1	n	n1	KM	L	d	t	u	l	l1	
DR 303.03 63 71 80 90S 90L													532	—	121	98	250							
	102	170	3	93	156	33.5	M12	13	55	200	317	553	673	138	110	280			35	10	38.3	166	142	
	198	18	15	136	125	27.5	M12	17	250	35		580	700	156	118	320	150		(H8)					
													609	734	176	126	342							
													634	759	176	126	367							
DR 403.03 63 71 80 90S 90L 100L 112M													583	—	121	98	250							
	112	190	3.5	97	165	37	M12	22	60	212	343	601	721	138	110	280			40	12	43.3	180	156	
	225	18	15	152.5	125	25	M12	17	250	34.5		631	751	156	118	320	161		(H8)					
													659	784	176	126	342							
													684	809	176	126	367							
													723	858	194	135	400							
DR 503.03 63 71 80 90S 90L 100L 112M													653	—	121	98	250							
	140	240	4	121	171.5	36.5	M12	20	70	270	426	672	792	138	110	280			50	14	53.8	210	183	
	283	20	20	200	142	18	M16	17	300	41		701	821	156	118	320	193		(H8)					
													729	854	176	126	342							
													754	879	176	126	367							
DR 603.03 63 71 80 90S 90L 100L 112M													696	—	121	98	250							
	165	310	4	152	217	43	M16	22	100	330	531	715	835	138	110	280			60	18	64.4	240	210	
	346	20	20	247	178	25	M16	26	350	49.5		744	864	156	118	320	224		(H8)					
													772	897	176	126	342							
													797	922	176	126	367							
													836	971	194	135	400							
DR 703.03 71 80 90S 90L 100L 112M 132S 132M 160M 160L													696	—	121	98	250							
	205	350	4	178	250	48.5	M16	26	120	400	623	744	864	156	118	320			70	20	74.9	300	270	
	406	24	20	285	220	30	M20	26	450	48.5		772	897	176	126	342	274		(H8)					
													895	1020	176	126	342							
													920	1045	176	126	367							
													958	1093	194	135	400							
													980	1115	218	146	408							
													1032	1177	258	168	473							
													1069	1214	258	168	513							
												1158	1328	310	225	560								
												1201	1371	310	225	615								

Delik Milli Redüktörler Ölçü Sayfaları
 Hollow Shaft Geared Motors Dimensions Tables
 Flachgetriebemotoren Maßblätter



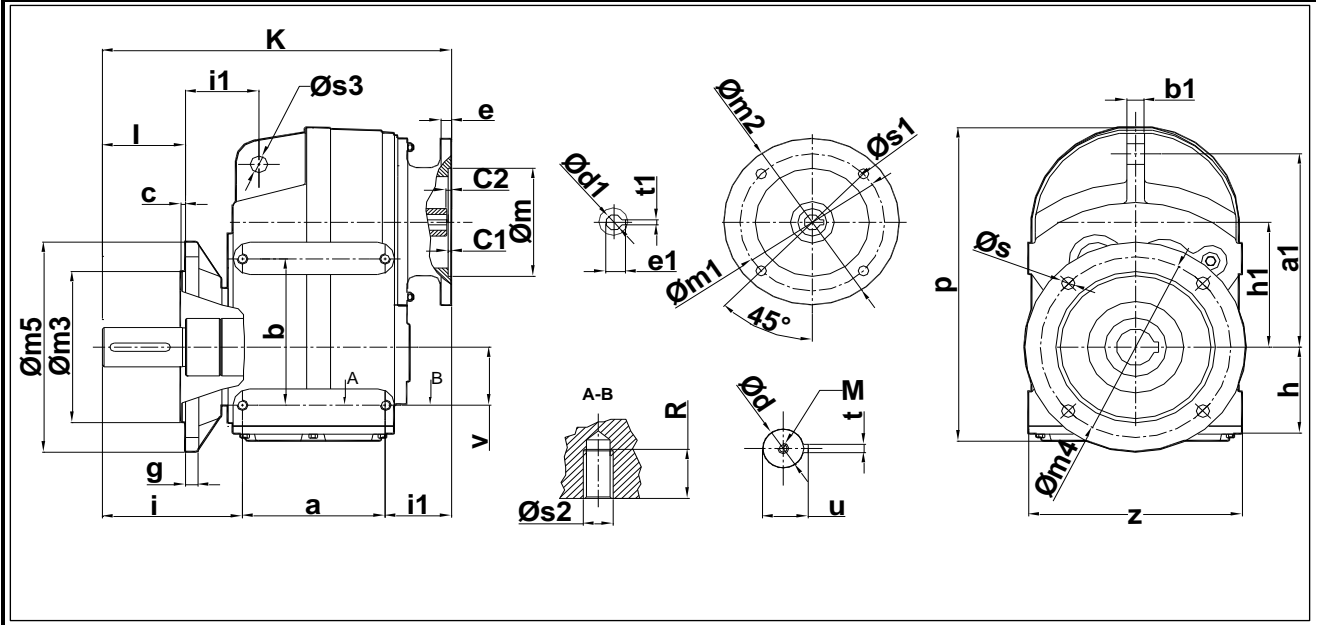
Tipi TYPE TYP	Montaj Ölçüleri Mounting Dimensions Befestigungsmaße																	Mil Ölçüleri Shaft Dimensions Wellenmaße								
	a	b	c	h	m3	i	s	s3	v	p	K	e	m	m1	m2	c1	c2	i2	s1	d	t	d1	t1	u1	l	l1
	a1	b1		h1	m4	it	s2	R	z												u					
63/B5	93	145		77	121	31	M8	14	43		170	10	95	115	140	4	7	67	9			11	4	12.8		
DR 202.00 71/B5	175	18	3	128	102	22	M10	11	180	269	172	12	110	130	160	4	4.5	52	12	(H8)	33.3	14	5	16.3	150	132
DR 203.00 80/B5											187	12	130	165	200	4	5	67	13			19	6	21.8		
90/B5											187	12	130	165	200	4	5	67	13			24	8	27.3		
71/B5											204.5	12	110	130	160	4	8.5	54.5	11			14	5	16.3		
DR303.00 80/B5	102	170	3	93	156	33.5	M12	13	55	317	233.5	12	130	165	200	4	5	83.5	13	(H8)	38.3	19	6	21.8	166	142
90/B5	198	18		136	125	27.5	M12	17	200		233.5	12	130	165	200	4	5	83.5	13			24	8	27.3		
100/B5											226.5	12	180	215	250	4	5.5	76.5	15			28	8	31.3		
112/B5											226.5	12	180	215	250	4	5.5	76.5	15			28	8	31.3		
80/B5											256	12	130	165	200	4	9	81	13			19	6	21.8		
90/B5											256	12	130	165	200	4	9	81	13			24	8	27.3		
DR403.00 100/B5	112	190	3.5	97	165	37	M12	22	60	343	273	15	180	215	250	4.5	9	98	15	(H8)	43.3	28	8	31.3	180	156
112/B5	225	18		152.5	125	25	M12	17	212		273	15	180	215	250	4.5	9	98	15			28	8	31.3		
132/B5											293	15	230	265	300	4.5	7	118	15			38	10	41.3		
90/B5											272.5	12	130	165	200	4	5	73.5	13			24	8	27.3		
DR503.00 100/B5	140	240	4	121	171.5	36.5	M12	20	70	426	291	15	180	215	250	4.5	9	92	15	(H8)	53.8	28	8	31.3	210	183
112/B5	283	20		200	142	18	M16	17	270		291	15	180	215	250	4.5	9	92	15			28	8	31.3		
132/B5											309.5	15	230	265	300	4.5	6	110.5	15			38	10	41.3		
160/B5											389	20	250	300	350	5.5	10	190	19			42	12	45.3		
100/B5											339	15	180	215	250	4.5	20	101	15			28	8	31.3		
DR603.00 112/B5	165	310	4	152	217	43	M16	22	100	531	339	15	180	215	250	4.5	20	101	15	(H8)	64.4	28	8	31.3	240	210
132/B5	346	20		247	178	25	M16	26	330		349	15	230	265	300	4.5	9	111	15			38	10	41.3		
160/B5											424.5	18	250	300	350	5.5	10	186.5	19			42	12	45.3		
180/B5											424.5	18	250	300	350	5.5	10	186.5	19			48	14	51.8		
200/B5											444.5	22	300	350	400	5.5	10	206.5	19			55	16	59.3		
100/B5											400	12	180	215	250	4.5	14.5	93	15			28	8	31.3		
DR703.00 112/B5	205	350	4	178	250	48.5	M16	26	120	623	400	12	180	215	250	4.5	14.5	93	15	(H8)	74.9	28	8	31.3	300	270
132/B5	406	24		285	220	30	M20	26	400		415	15	230	265	300	4.5	9	108	15			38	10	41.3		
160/B5											490	20	250	300	350	5.5	10	183	19			42	12	45.3		
180/B5											490	20	250	300	350	5.5	10	183	19			48	14	51.8		
200/B5											511	20	300	350	400	5.5	10	204	19			55	16	59.3		

Delik Milli Redüktörler Ölçü Sayfaları
 Hollow Shaft Geared Motors Dimensions Tables
 Flachgetriebemotoren Maßblätter



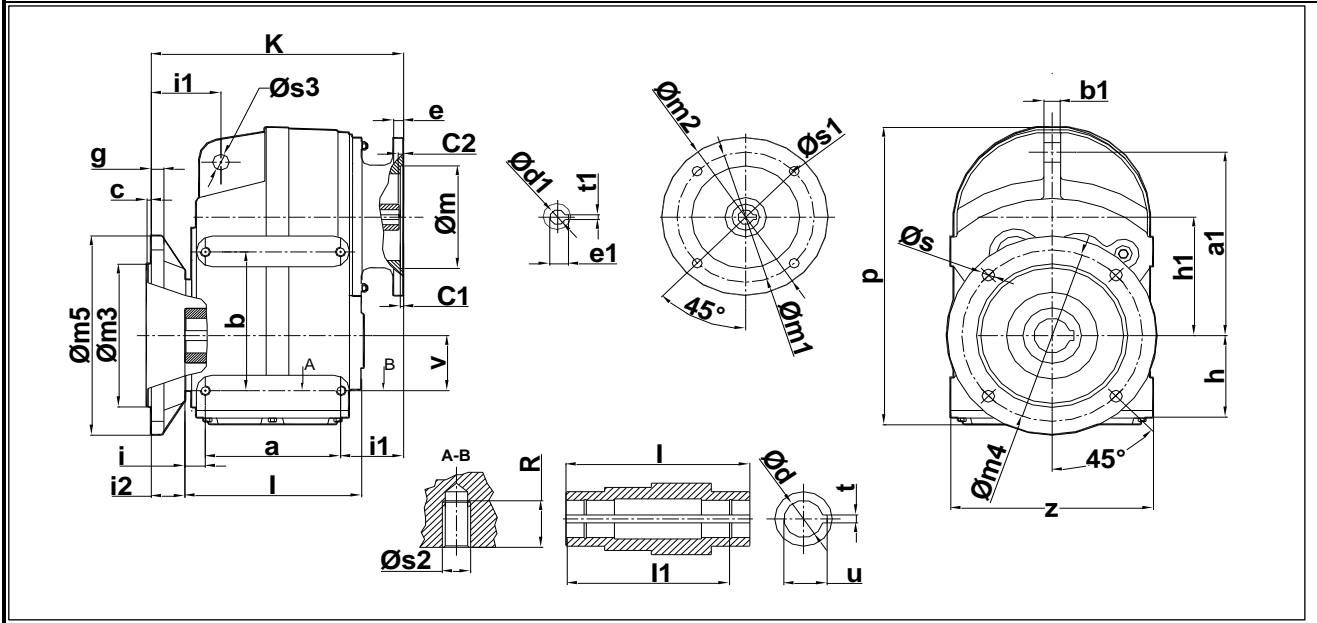
Tipi TYPE TYP	Montaj Ölçüleri Mounting Dimensions Befestigungsmaße																	Mil Ölçüleri Shaft Dimensions Wellenmaße								
	a	b	c	h	m3	i	s	s3	v	p	K	e	m	m1	m2	c1	c2	i2	s1	d	t	d1	t1	u1	l	M
	a1	b1		h1	m4	it	s2	R	z	m5												u				
63/B5	93	145		77	121	31	M8	14	43	251.5	10	95	115	140	4	7	67	9		30	8	11	4	12.8		
DR 202.01 71/B5	145									236.5	12	110	130	160	4	4.5	52	12		(k6)	33	14	5	16.3	60	M10
DR 203.01 80/B5	175	18	3	128	102	22	M10	11	180	251.5	12	130	165	200	4	5	67	13								
90/B5										251.5	12	130	165	200	4	5	67	13								
71/B5										274.5	12	110	130	160	4	8.5	54.5	11								
DR303.01 80/B5										303.5	12	130	165	200	4	5	83.5	13		35	10	14	5	16.3		
90/B5	102	170	3	93	156	33.5	M12	13	55	303.5	12	130	165	200	4	5	83.5	13		(k6)	38	19	6	21.8	70	M12
100/B5	198	18		136	125	27.5	M12	17	200	296.5	12	180	215	250	4	5.5	76.5	15								
112/B5										296.5	12	180	215	250	4	5.5	76.5	15								
80/B5										341	12	130	165	200	4	9	81	13								
DR403.01 90/B5										341	12	130	165	200	4	9	81	13		40	12	19	6	21.8		
100/B5	112	190	3.5	97	165	37	M12	22	60	341	12	130	165	200	4	9	81	13		(k6)	43	24	8	27.3	80	M16
112/B5	225	18		152.5	125	25	M12	17	212	358	15	180	215	250	4.5	9	98	15								
132/B5										358	15	180	215	250	4.5	9	98	15								
90/B5										380.5	12	130	165	200	4	5	73.5	13								
DR503.01 100/B5										399	15	180	215	250	4.5	9	92	15		50	14	24	8	27.3		
112/B5	140	240	4	121	171.5	36.5	M12	20	70	399	15	180	215	250	4.5	9	92	15		(k6)	53.5	28	8	31.3	100	M16
132/B5	283	20		200	142	18	M16	17	270	417.5	15	230	265	300	4.5	6	110.5	15								
160/B5										497	20	250	300	350	5.5	10	190	19								
100/B5										470	15	180	215	250	4.5	20	101	15								
DR603.01 112/B5										470	15	180	215	250	4.5	20	101	15		60	18	28	8	31.3		
132/B5	165	310	4	152	217	43	M16	22	100	480	15	230	265	300	4.5	9	111	15		(k6)	64	38	10	41.3	120	M20
160/B5	346	20		247	178	25	M16	26	330	555	18	250	300	350	5.5	10	186.5	19								
180/B5										555	18	250	300	350	5.5	10	186.5	19								
200/B5										566	22	300	350	400	5.5	10	206.5	19								
100/B5										540	12	180	215	250	4.5	14.5	93	15								
DR703.01 112/B5										540	12	180	215	250	4.5	14.5	93	15		70	20	28	8	31.3		
132/B5	205	350	4	178	250	48.5	M16	26	120	555	15	230	265	300	4.5	9	108	15		(k6)	74	38	10	41.3	140	M20
160/B5	406	24		285	220	30	M20	26	400	630	20	250	300	350	5.5	10	183	19								
180/B5										630	20	250	300	350	5.5	10	183	19								
200/B5										651	20	300	350	400	5.5	10	204	19								

Delik Milli Redüktörler Ölçü Sayfaları
 Hollow Shaft Geared Motors Dimensions Tables
 Flachgetriebemotoren Maßblätter



Tipi TYPE TYP	Montaj Ölçüleri Mounting Dimensions Befestigungsmaße																	Mil Ölçüleri Shaft Dimensions Wellenmaße								
	a	b	c	h	m3	i	s	s3	v	p	K	e	m	m1	m2	c1	c2	i2	s1	d	t	d1	t1	u1	l	M
	a1	b1	g	h1	m4	it	s2	R	z	m5																
63/B5											270.5	12	95	115	140	4	7	67	9			11	4	12.8		
DR 202.02 71/B5	93	145	3	77	121	31	M8	14	43	269	255.5	12	110	130	160	4	4.5	52	12			14	5	16.3	60	M10
DR 203.02 80/B5	175	18	10	128	102	22	M10	11	180	200	270	12	130	165	200	4	5	67	13	(k6)	33	19	6	21.8		
90/B5											270.5	12	130	165	200	4	5	67	13			24	8	27.3		
71/B5											304.5	12	110	130	160	4	8.5	54.5	11			14	5	16.3		
DR303.02 80/B5	102	170	3	93	156	33.5	M12	13	55	317	333.5	12	130	165	200	4	5	83.5	13			19	6	21.8	70	M12
90/B5	198	18	15	136	125	27.5	M12	17	200	250	333.5	12	130	165	200	4	5	83.5	13	(k6)	38	24	8	27.3		
100/B5											326.5	12	180	215	250	4	5.5	76.5	15			28	8	31.3		
112/B5											326.5	12	180	215	250	4	5.5	76.5	15			28	8	31.3		
80/B5											370	12	130	165	200	4	9	81	13			19	6	21.8		
90/B5											370	12	130	165	200	4	9	81	13			24	8	27.3	80	M16
DR403.02 100/B5	112	190	3.5	97	165	37	M12	22	60	343	387	15	180	215	250	4.5	9	98	15	(k6)	43	28	8	31.3		
112/B5	225	18	15	152.5	125	25	M12	17	212	300	387	15	180	215	250	4.5	9	98	15			28	8	31.3		
132/B5											407	15	230	265	300	4.5	7	118	15			38	10	41.3		
90/B5											413.5	12	130	165	200	4	5	73.5	13			24	8	27.3		
DR503.02 100/B5	140	240	4	121	171.5	36.5	M12	20	70	426	432	15	180	215	250	4.5	9	92	15	(k6)	53.5	28	8	31.3	100	M16
112/B5	283	20	20	200	142	18	M16	17	270	350	432	15	180	215	250	4.5	9	92	15			38	10	41.3		
132/B5											450.5	15	230	265	300	4.5	6	110.5	15			38	10	41.3		
160/B5											530	20	250	300	350	5.5	10	190	19			42	12	45.3		
100/B5											508.5	15	180	215	250	4.5	20	101	15			28	8	31.3		
DR603.02 112/B5	165	310	4	152	217	43	M16	22	100	531	508.5	15	180	215	250	4.5	20	101	15	(k6)	64	28	8	31.3	120	M20
132/B5	346	20	20	247	178	25	M16	26	330	400	518.5	15	230	265	300	4.5	9	111	15			38	10	41.3		
160/B5											594	18	250	300	350	5.5	10	186.5	19			42	12	45.3		
180/B5											594	18	250	300	350	5.5	10	186.5	19			48	14	51.8		
200/B5											614	22	300	350	400	5.5	10	206.5	19			55	16	59.3		
100/B5											578	12	180	215	250	4.5	14.5	93	15			28	8	31.3		
DR703.02 112/B5	205	350	4	178	250	48.5	M16	26	120	623	578	12	180	215	250	4.5	14.5	93	15	(k6)	74	28	8	31.3	140	M20
132/B5	406	24	20	285	220	30	M20	26	400	450	593	15	230	265	300	4.5	9	108	15			38	10	41.3		
160/B5											674	20	250	300	350	5.5	10	183	19			42	12	45.3		
180/B5											669	20	250	300	350	5.5	10	183	19			48	14	51.8		
200/B5											689	20	300	350	400	5.5	10	204	19			55	16	59.3		

Delik Milli Redüktörler Ölçü Sayfaları
 Hollow Shaft Geared Motors Dimensions Tables
 Flachgetriebemotoren Maßblätter



Tipi TYPE TYP	Montaj Ölçüleri Mounting Dimensions Befestigungsmabe															Mil Ölçüleri Shaft Dimensions Wellenmabe											
	a a1	b b1	c g	h h1	m3 m4	i i1	s s2	s3 R	v z	p m5	K	e	m	m1	m2	c1	c2	i2	s1	d	t u	d1	t1	u1	l	l1	
63/B5											214	12	95	115	140	4	7	67	9								
DR 202.03	93	145	3	77	121	31	M8	14	43	269	199	12	110	130	160	4	4.5	52	12	30	8	14	5	16.3		150	132
DR 203.03	175	18	10	128	102	22	M10	11	180	200	214	12	130	165	200	4	5	67	13	(H8) 33.3	19	6	21.8				
90/B5											214	12	130	165	200	4	5	67	13								
71/B5											241	12	110	130	160	4	8.5	54.5	11								
DR303.03	102	170	3	93	156	33.5	M12	13	55	317	270	12	130	165	200	4	5	83.5	13	35	10	19	6	21.8		166	142
90/B5	198	18	15	136	125	27.5	M12	17	200	250	270	12	130	165	200	4	5	83.5	13	(H8) 38.3	24	8	27.3				
100/B5											263	12	180	215	250	4	5.5	76.5	15								
112/B5											263	12	180	215	250	4	5.5	76.5	15								
80/B5											290.5	12	130	165	200	4	9	81	13								
DR403.03	112	190	3.5	97	165	37	M12	22	60	343	290.5	12	130	165	200	4	9	81	13	40	12	24	8	27.3		180	156
90/B5	225	18	15	152.5	125	25	M12	17	212	300	307.5	15	180	215	250	4.5	9	98	15	(H8) 43.3	28	8	31.3				
100/B5											307.5	15	180	215	250	4.5	9	98	15								
112/B5											327.5	15	230	265	300	4.5	7	118	15								
132/B5											313.5	12	130	165	200	4	5	73.5	13								
DR503.03	140	240	4	121	171.5	36.5	M12	20	70	426	332	15	180	215	250	4.5	9	92	15	50	14	28	8	31.3		210	183
90/B5	283	20	20	200	142	18	M16	17	270	350	332	15	180	215	250	4.5	9	92	15	(H8) 53.8	28	8	31.3				
100/B5											350.5	15	230	265	300	4.5	6	110.5	15								
112/B5											430	20	250	300	350	5.5	10	190	19								
132/B5											388.5	15	180	215	250	4.5	20	101	15								
DR603.03	165	310	4	152	217	43	M16	22	100	531	388.5	15	180	215	250	4.5	20	101	15	60	18	28	8	31.3		240	210
100/B5	346	20	20	247	178	25	M16	26	330	400	398.5	15	230	265	300	4.5	9	111	15	(H8) 64.4	38	10	41.3				
112/B5											474	18	250	300	350	5.5	10	186.5	19								
160/B5											474	18	250	300	350	5.5	10	186.5	19								
180/B5											474	18	250	300	350	5.5	10	186.5	19								
200/B5											494	22	300	350	400	5.5	10	206.5	19								
100/B5											448	12	180	215	250	4.5	14.5	93	15								
DR703.03	205	350	4	178	250	48.5	M16	26	120	623	448	12	180	215	250	4.5	14.5	93	15	70	20	28	8	31.3		300	270
112/B5	406	24	20	285	220	30	M20	26	400	450	463	15	230	265	300	4.5	9	108	15	(H8) 74.9	38	10	41.3				
132/B5											544	20	250	300	350	5.5	10	183	19								
160/B5											539	20	250	300	350	5.5	10	183	19								
180/B5											559	20	300	350	400	5.5	10	204	19								
200/B5																											

