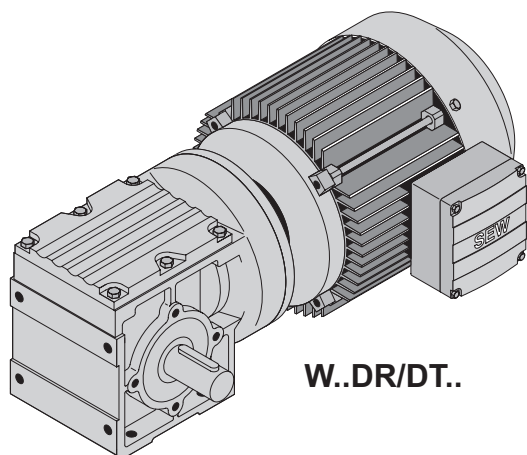
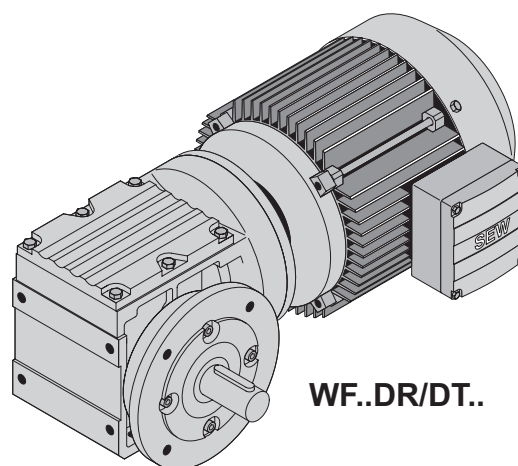


11 W..DR/DT

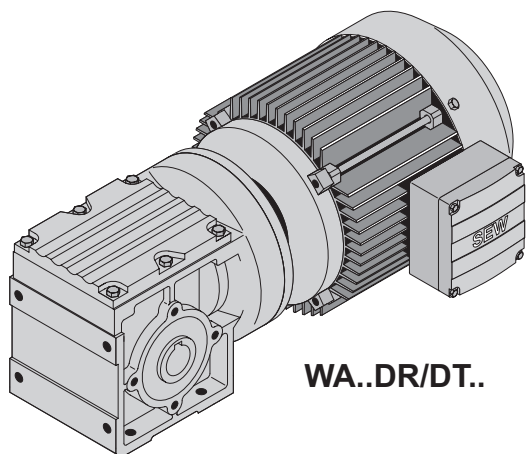
11.1 W, WF, WA, WAF..DR/DT



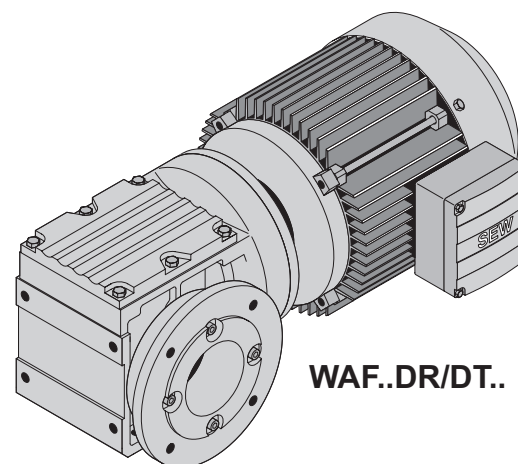
W..DR/DT..



WF..DR/DT..

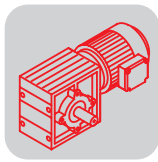


WA..DR/DT..



WAF..DR/DT..

04458AXX

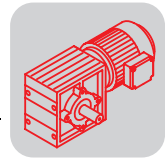


11.2 W.. → DR/DT

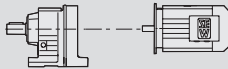
W10, n _e = 1400 1/min					DT56	25 Nm
n _a [1/min]	M _{amax} [Nm]	F _{Ra} [N]	φ (l/R) [']	i		
19	25	1800	-	75.00*		
23	25	1800	-	60.00*		
29	25	1800	-	48.00*		
36	25	1800	-	39.00*		
43	25	1800	-	32.50*		
51	24	1800	-	27.50*		
57	25	1800	-	24.50*		
72	25	1800	-	19.50*		
85	20	1800	-	16.50*		
98	22	1800	-	14.33		
137	13	1800	-	10.25*		
171	12	1800	-	8.20*		
213	12	1720	-	6.57		

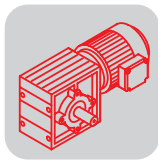
W20, n _e = 1400 1/min					DR63 DT71	40 Nm
n _a [1/min]	M _{amax} [Nm]	F _{Ra} [N]	φ (l/R) [']	i		
19	40	2200	-	75.00*		
23	40	2200	-	60.00*		
29	40	2200	-	48.00*		
36	40	2200	-	39.00*		
43	40	2200	-	32.50*		
51	40	2200	-	27.50*		
57	40	2200	-	24.50*		
72	35	2200	-	19.50*		
85	30	2200	-	16.50*		
98	30	2110	-	14.33		
137	25	1920	-	10.25*		
171	20	1830	-	8.20*		
213	20	1720	-	6.57		

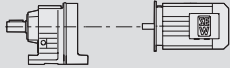
W30, n _e = 1400 1/min					DR63 DT71	DT80	70 Nm
n _a [1/min]	M _{amax} [Nm]	F _{Ra} [N]	φ (l/R) [']	i			
19	70	3000	-	75.00*			
23	70	3000	-	60.00*			
29	70	3000	-	48.00*			
36	70	3000	-	39.00*			
43	70	3000	-	32.50*			
51	70	3000	-	27.50*			
57	70	3000	-	24.50*			
72	70	3000	-	19.50*			
86	60	3000	-	16.33			
98	60	3000	-	14.33			
137	50	2950	-	10.25*			
171	40	2810	-	8.20*			
213	40	2590	-	6.57			

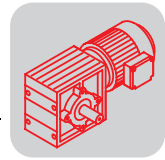


11.3 W..D.. [kW]

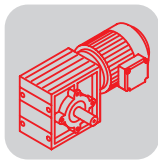
P_m [kW]	n_a [1/min]	M_a [Nm]	i	$F_{Ra}^{1)}$ [N]	SEW f_B					m [kg]	
0.09	17	20	75.00*	1800	1.25	W WF WA WAF	10	DT	56M4	5.3	497
	22	18	60.00*	1800	1.45						
	27	16	48.00*	1800	1.55						
	33	15	39.00*	1800	1.70						
	40	13	32.50*	1800	1.90						
	47	12	27.50*	1800	2.1						
	53	11	24.50*	1800	2.3						
	67	9.4	19.50*	1800	2.7						
	79	8.4	16.50*	1800	2.4						
	91	7.6	14.33	1800	2.9						
	127	5.8	10.25*	1800	2.2						
	159	4.8	8.20*	1800	2.5						
	198	4.0	6.57	1800	3.0						
0.12	12	40	75.00*	3000	1.75	W WF WA WAF	30	DR	63M6	9.1	503
	15	38	60.00*	3000	1.85						
	28	25	32.50*	3000	2.8						
	33	24	27.50*	3000	3.0						
	18	28	75.00*	3000	2.5	W WF WA WAF	30	DR	63S4	9.1	503
	23	26	60.00*	3000	2.7						
	29	23	48.00*	3000	3.1						
	35	21	39.00*	3000	3.4						
	42	17	32.50*	3000	4.1						
	12	36	75.00*	2200	1.10	W WF WA WAF	20	DR	63M6	6.6	500
	15	32	60.00*	2200	1.25						
	28	27	32.50*	2200	1.50						
	33	22	27.50*	2200	1.80						
	18	25	75.00*	2200	1.60	W WF WA WAF	20	DR	63S4	6.6	500
	23	22	60.00*	2200	1.80						
	29	20	48.00*	2200	1.95						
	35	19	39.00*	2200	2.2						
	42	18	32.50*	2200	2.2						
	50	15	27.50*	2200	2.6						
	56	14	24.50*	2200	2.9						
	71	12	19.50*	2200	2.9						
	84	10	16.50*	2200	2.9						
	96	9.5	14.33	2200	3.2						
	135	7.2	10.25*	2140	3.5						
	168	5.9	8.20*	1990	3.4						
	210	4.9	6.57	1890	4.1						
	17	27	75.00*	1800	0.95	W WF WA WAF	10	DT	56L4	5.3	497
	22	23	60.00*	1800	1.05						
	27	21	48.00*	1800	1.15						
	33	20	39.00*	1800	1.30						
	40	18	32.50*	1800	1.40						
	47	16	27.50*	1800	1.55						
	53	15	24.50*	1800	1.70						
	67	13	19.50*	1800	2.0						
	79	11	16.50*	1800	1.80						
	91	10	14.33	1800	2.2						
	127	7.7	10.25*	1800	1.70						
	159	6.3	8.20*	1800	1.90						
	198	5.3	6.57	1800	2.3						
0.18	12	62	75.00*	3000	1.15	W WF WA WAF	30	DR	63L6	9.8	503
	15	58	60.00*	3000	1.20						
	27	39	32.50*	3000	1.80						
	32	37	27.50*	3000	1.90						



P_m [kW]	n_a [1/min]	M_a [Nm]	i	$F_{Ra}^{1)}$ [N]	SEW f_B					m [kg]	
0.18	18	44	75.00*	3000	1.60						
	22	40	60.00*	3000	1.75						
	28	35	48.00*	3000	2.0						
	34	32	39.00*	3000	2.2						
	41	27	32.50*	3000	2.6						
	48	25	27.50*	3000	2.8						
	54	23	24.50*	3000	3.0						
	68	20	19.50*	3000	3.6						
	81	17	16.33	3000	3.6						
	92	15	14.33	3000	3.9						
	129	12	10.25*	3000	4.3						
	161	9.5	8.20*	3000	4.2	W WF WA WAF	30		DR	63M4	9.1 503
	201	7.9	6.57	2950	5.1						
	111	12	24.50*	3000	5.9						
	139	9.9	19.50*	3000	7.1						
	167	8.5	16.33	3000	7.1						
	190	7.7	14.33	3000	7.8						
	265	5.7	10.25*	2710	8.8						
	332	4.7	8.20*	2520	8.5						
	15	49	60.00*	2200	0.80						
	32	35	27.50*	2200	1.15						
	45	27	19.50*	2200	1.30						
	18	39	75.00*	2200	1.00	W WF WA WAF	20		DR	63M4	6.6 500
	22	34	60.00*	2200	1.15						
	28	32	48.00*	2200	1.25						
	34	29	39.00*	2200	1.40						
	41	28	32.50*	2200	1.40						
	48	24	27.50*	2200	1.70						
	54	22	24.50*	2200	1.85						
	68	19	19.50*	2200	1.90						
	80	16	16.50*	2200	1.85						
	92	15	14.33	2200	2.0						
	129	11	10.25*	2110	2.2	W WF WA WAF	20		DR	63S2	6.6 500
	161	9.2	8.20*	1970	2.2						
	201	7.7	6.57	1890	2.6						
	111	11	24.50*	2200	3.6						
	139	9.4	19.50*	2070	3.7						
	165	8.2	16.50*	1970	3.7						
	190	7.5	14.33	1890	4.0						
	265	5.6	10.25*	1710	4.5						
	332	4.6	8.20*	1590	4.4						
	12	86	75.00*	3000	0.80	W WF WA WAF	30		DT	71D6	11 503
	15	80	60.00*	3000	0.90						
	27	53	32.50*	3000	1.30						
	36	47	24.50*	3000	1.50						
	45	40	19.50*	3000	1.75						
	17	62	75.00*	3000	1.15						
	22	57	60.00*	3000	1.25						
	27	50	48.00*	3000	1.40						
	33	45	39.00*	3000	1.55						
	40	38	32.50*	3000	1.85						
	47	35	27.50*	3000	2.0	W WF WA WAF	30		DR	63L4	9.8 503
	53	33	24.50*	3000	2.1						
	67	28	19.50*	3000	2.5						
	80	24	16.33	3000	2.5						
	91	22	14.33	3000	2.8						
	127	16	10.25*	3000	3.1						
	159	13	8.20*	3000	3.0						
	198	11	6.57	2940	3.6						
	109	17	24.50*	3000	4.2						
	136	14	19.50*	3000	5.0	W WF WA WAF	30		DR	63M2	9.1 503
	163	12	16.33	3000	5.0						
	186	11	14.33	3000	5.5						
	260	8.1	10.25*	2700	6.2						
	324	6.6	8.20*	2520	6.1						
0.25	12	86	75.00*	3000	0.80	W WF WA WAF	30		DT	71D6	11 503
	15	80	60.00*	3000	0.90						
	27	53	32.50*	3000	1.30						
	36	47	24.50*	3000	1.50						
	45	40	19.50*	3000	1.75	W WF WA WAF	30		DR	63L4	9.8 503
	17	62	75.00*	3000	1.15						
	22	57	60.00*	3000	1.25						
	27	50	48.00*	3000	1.40						
	33	45	39.00*	3000	1.55						
	40	38	32.50*	3000	1.85						
	47	35	27.50*	3000	2.0						
	53	33	24.50*	3000	2.1						
	67	28	19.50*	3000	2.5						
	80	24	16.33	3000	2.5						
	91	22	14.33	3000	2.8						
	127	16	10.25*	3000	3.1						
	159	13	8.20*	3000	3.0						
	198	11	6.57	2940	3.6						
	109	17	24.50*	3000	4.2						
	136	14	19.50*	3000	5.0	W WF WA WAF	30		DR	63M2	9.1 503
	163	12	16.33	3000	5.0						
	186	11	14.33	3000	5.5						
	260	8.1	10.25*	2700	6.2						
	324	6.6	8.20*	2520	6.1						

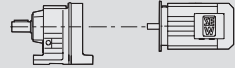


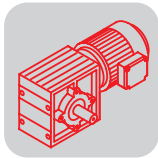
P _m [kW]	n _a [1/min]	M _a [Nm]	i	F _{Ra} ¹⁾ [N]	SEW f _B					m [kg]	
0.25	32	48	27.50*	2200	0.85	W WF WA WAF	20	DT	71D6	8.2	500
	36	43	24.50*	2200	0.90						
	45	37	19.50*	2200	0.95						
	61	30	14.33	2200	1.00						
	86	23	10.25*	2200	1.10						
	107	19	8.20*	2130	1.05						
	134	15	6.57	2100	1.35	W WF WA WAF	20	DR	63L4	7.3	500
	22	48	60.00*	2200	0.85						
	27	45	48.00*	2200	0.90						
	33	41	39.00*	2200	1.00						
	40	40	32.50*	2200	1.00						
	47	34	27.50*	2200	1.20						
	53	30	24.50*	2200	1.30						
	67	26	19.50*	2200	1.35						
	79	23	16.50*	2200	1.30						
	91	21	14.33	2200	1.45						
	127	16	10.25*	2050	1.60						
	159	13	8.20*	1920	1.55						
	198	11	6.57	1870	1.85	W WF WA WAF	20	DR	63M2	6.6	500
	82	21	32.50*	2200	1.95						
	97	17	27.50*	2200	2.3						
	109	16	24.50*	2150	2.6						
	136	13	19.50*	2020	2.6						
	161	12	16.50*	1930	2.6						
	186	11	14.33	1860	2.8						
260	7.9	10.25*	1680	3.2							
324	6.5	8.20*	1570	3.1	W WF WA WAF	30	DT	71D4	11	503	
0.37	18	86	75.00*	3000							0.80
	23	80	60.00*	3000							0.90
	29	69	48.00*	3000							1.00
	35	63	39.00*	3000							1.10
	42	53	32.50*	3000							1.30
	50	49	27.50*	3000							1.40
	56	46	24.50*	3000							1.55
	71	39	19.50*	3000							1.80
	84	33	16.33	3000							1.80
	96	30	14.33	3000							2.0
	135	23	10.25*	3000							2.2
	168	19	8.20*	3000							2.1
	210	16	6.57	2840							2.6
	108	25	24.50*	3000							2.8
	136	21	19.50*	3000	3.4						
162	18	16.33	3000	3.4							
185	16	14.33	2940	3.7							
259	12	10.25*	2660	4.1							
323	9.9	8.20*	2480	4.0	W WF WA WAF	20	DT	71D4	8.2	500	
50	47	27.50*	2200	0.85							
56	43	24.50*	2200	0.95							
71	37	19.50*	2190	0.95							
84	32	16.50*	2110	0.95							
96	29	14.33	2070	1.00							
135	22	10.25*	1900	1.15							
168	18	8.20*	1800	1.10							
210	15	6.57	1780	1.30	W WF WA WAF	20	DR	63L2	7.0	501	
108	23	24.50*	2030	1.70							
136	20	19.50*	1920	1.75							
161	17	16.50*	1840	1.75							
185	16	14.33	1780	1.90							
259	12	10.25*	1630	2.1							
323	9.6	8.20*	1530	2.1							



W..DR/DT

W..D.. [kW]

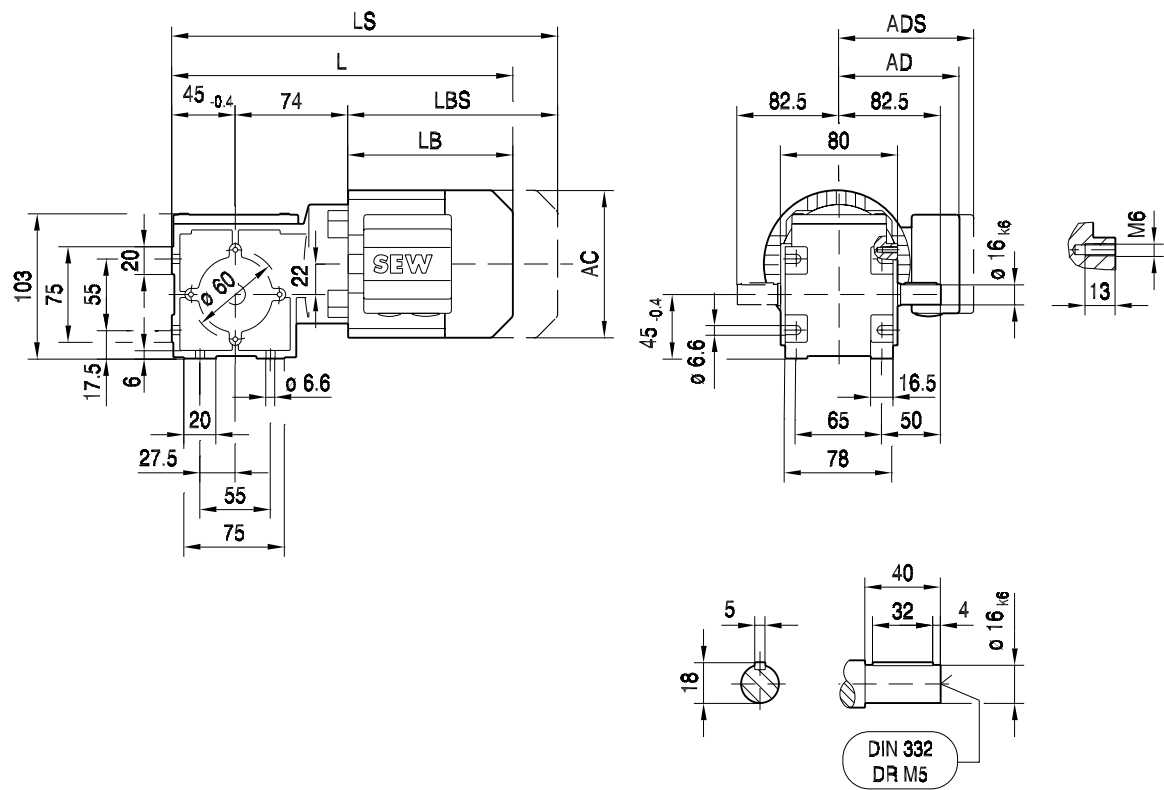
P_m [kW]	n_a [1/min]	M_a [Nm]	i	$F_{Ra}^{1)}$ [N]	SEW f_B					m [kg]	
0.55	49	74	27.50*	3000	0.95	W	30	DT	80K4	12	503
	56	69	24.50*	3000	1.00					13	504
	83	50	16.33	3000	1.20					12	505
	95	46	14.33	3000	1.30					12	504
	133	34	10.25*	3000	1.45					12	504
	166	28	8.20*	2910	1.40					12	504
	207	24	6.57	2780	1.70					12	504
	110	36	24.50*	3000	1.95	W	30	DT	71D2	11	503
	138	31	19.50*	3000	2.3					11	504
	165	26	16.33	2930	2.3					10	505
	188	24	14.33	2830	2.5					11	504
	263	18	10.25*	2570	2.8					11	504
	329	14	8.20*	2410	2.8					11	504
	110	34	24.50*	1830	1.20	W	20	DT	71D2	8.2	500
	138	29	19.50*	1750	1.20					8.4	501
	164	25	16.50*	1700	1.20					7.9	502
	188	23	14.33	1660	1.30					7.9	501
	263	17	10.25*	1530	1.45					7.9	501
	329	14	8.20*	1450	1.40					7.9	501
0.75	84	68	16.33	3000	0.90	W	30	DT	80N4	14	503
	96	61	14.33	3000	1.00					14	504
	135	46	10.25*	2940	1.10					13	505
	168	38	8.20*	2780	1.05					14	504
	210	32	6.57	2690	1.25					14	504
	98	53	27.50*	3000	1.30	W	30	DT	80K2	12	503
	110	49	24.50*	3000	1.40					13	504
	165	36	16.33	2810	1.70					12	505
	188	32	14.33	2730	1.85					12	504
	263	24	10.25*	2500	2.1					12	504
	329	20	8.20*	2350	2.0					12	504
1.1	98	78	27.50*	2830	0.90	W	30	DT	80N2	14	503
	110	72	24.50*	2780	0.95					14	504
	165	52	16.33	2600	1.15					13	505
	188	47	14.33	2550	1.25					14	504
	263	35	10.25*	2370	1.40					14	504
	329	29	8.20*	2240	1.40					14	504



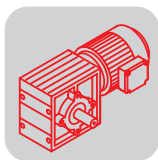
11.4 W ..[mm]

W10..

20 001 01 01

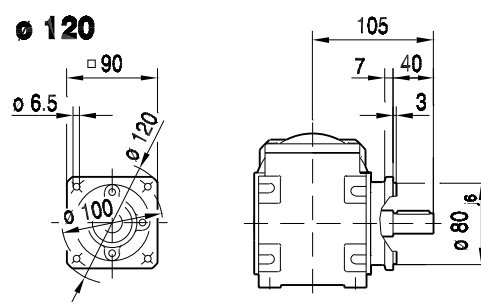
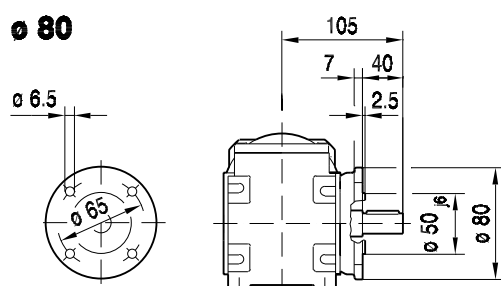
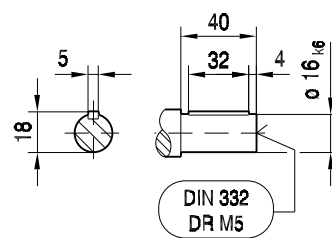
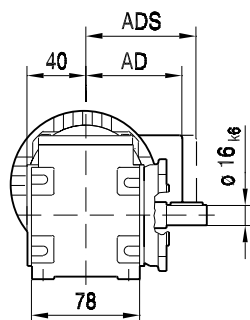
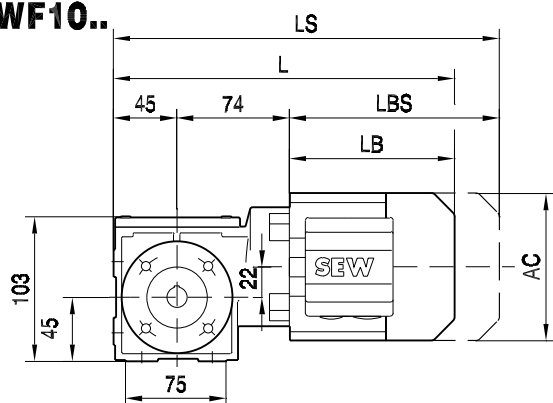


(→ 102)	DT56..										
AC	109										
AD	87										
ADS	87										
L	255										
LS	291										
LB	136										
LBS	172										

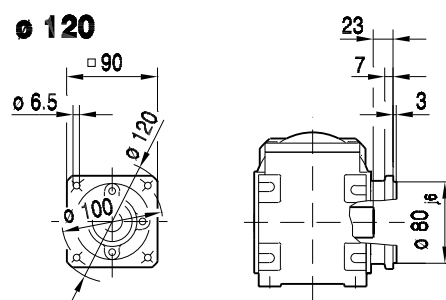
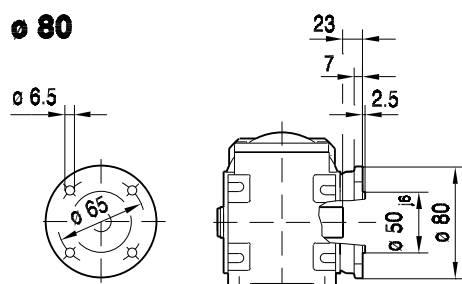
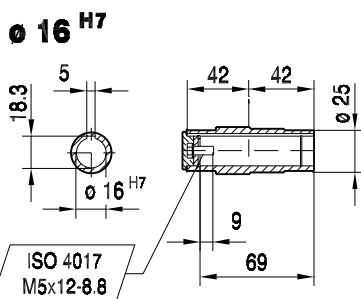
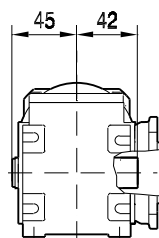


WF10..

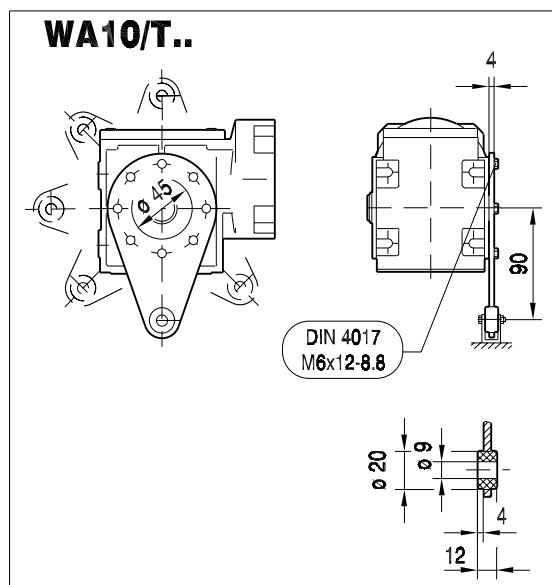
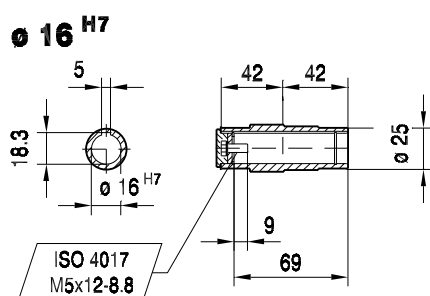
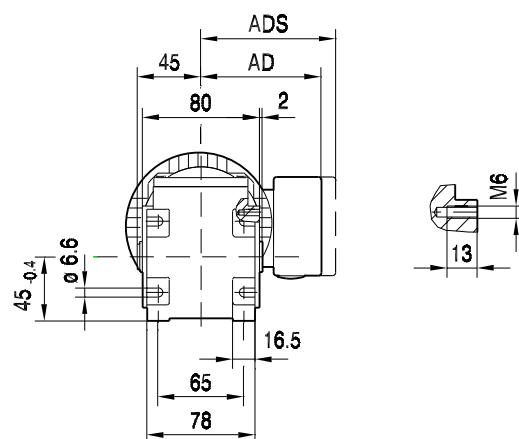
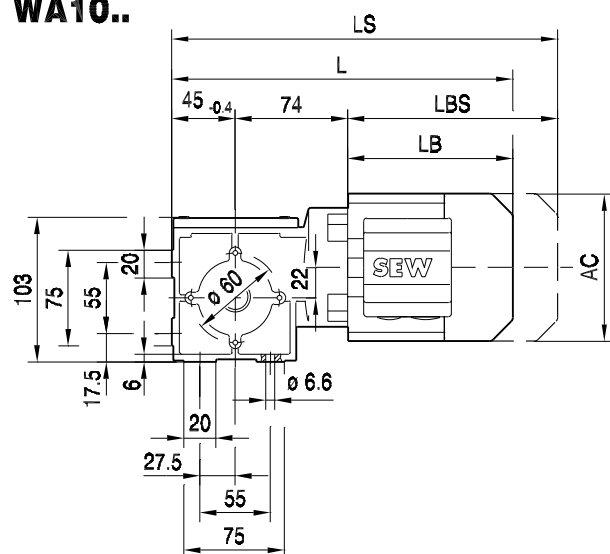
20 004 01 01



WAF10..

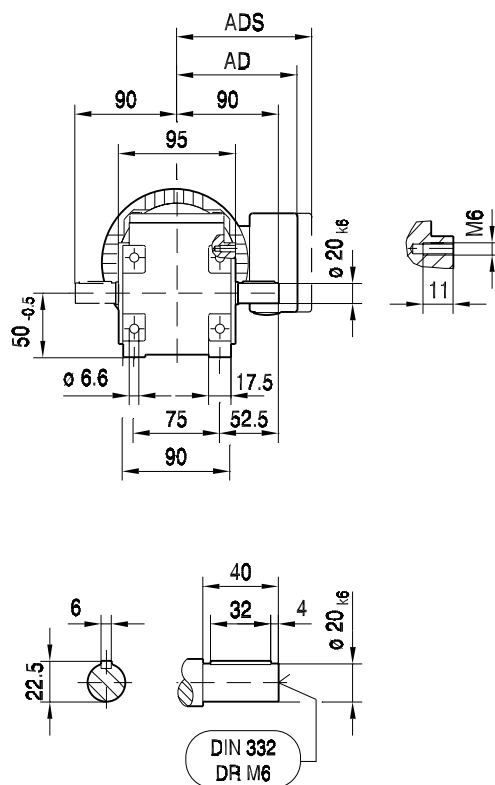
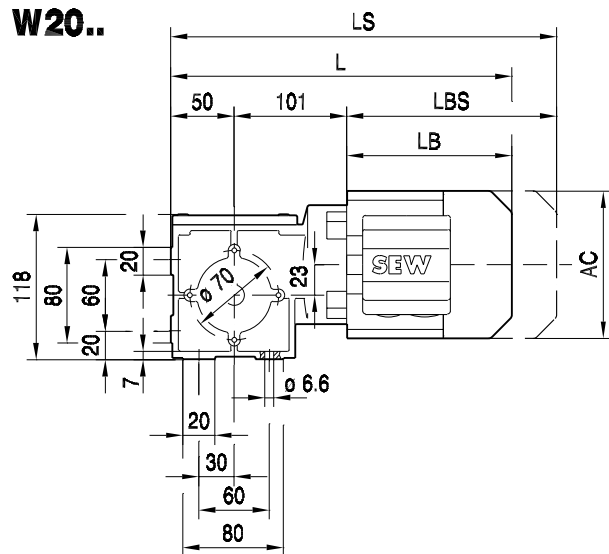
[illegible]

20 007 01 01

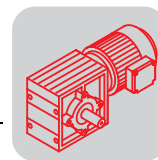
**WA10..**[illegible]

20 002 02 01

W20..

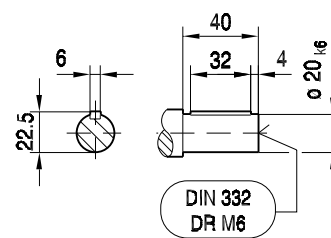
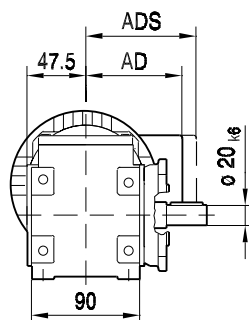
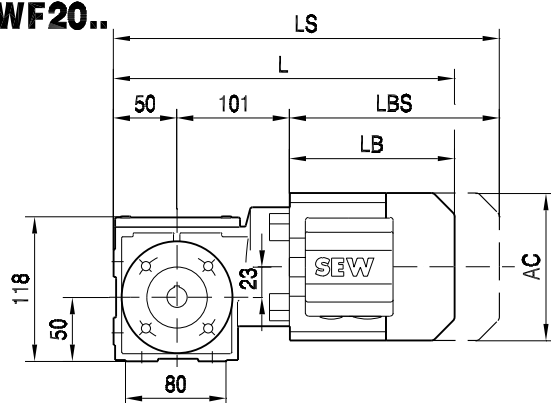


(→  102)	DR63..	DT71D								
AC	132	145								
AD	105	122								
ADS	105	127								
L	300	315								
LS	355	378								
LB	149	164								
LBS	204	227								

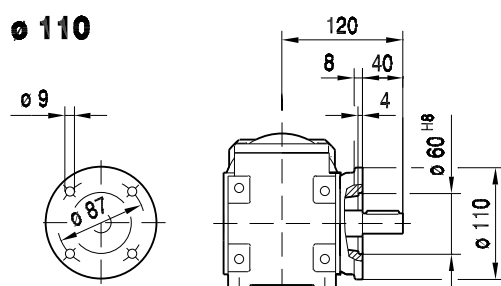


WF20..

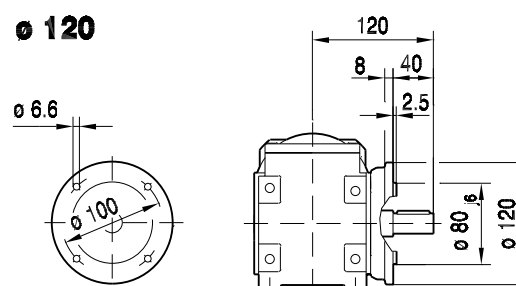
20 005 02 01



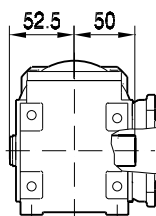
ø 110



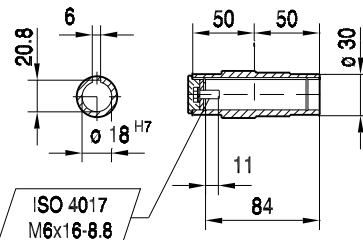
ø 120



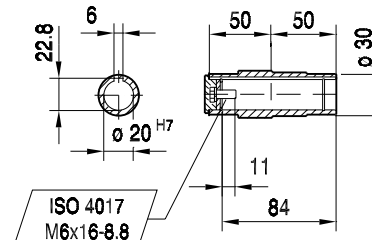
WAF20..



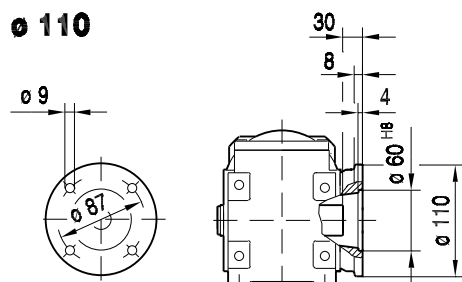
ø 18 H7



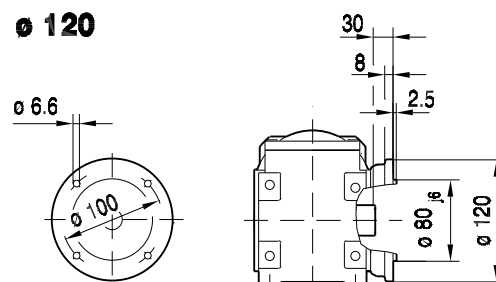
ø 20 H7



ø 110

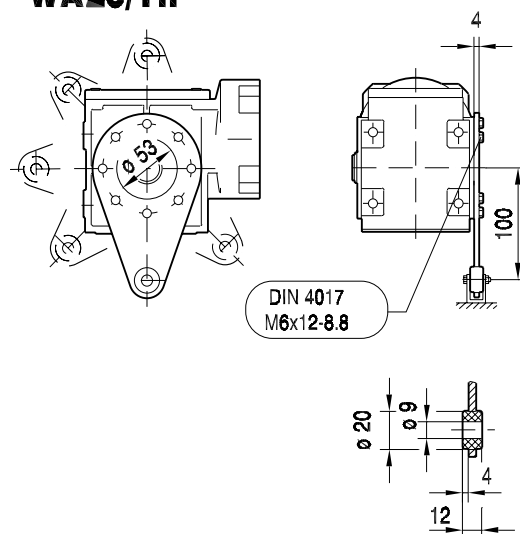


ø 120



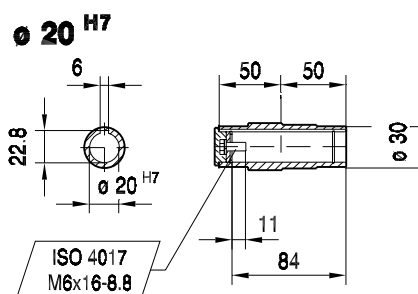
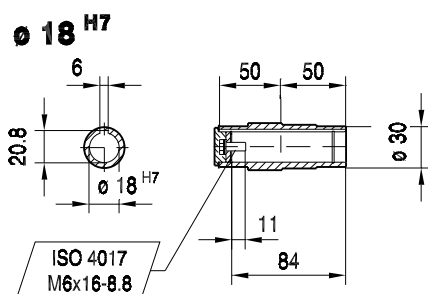
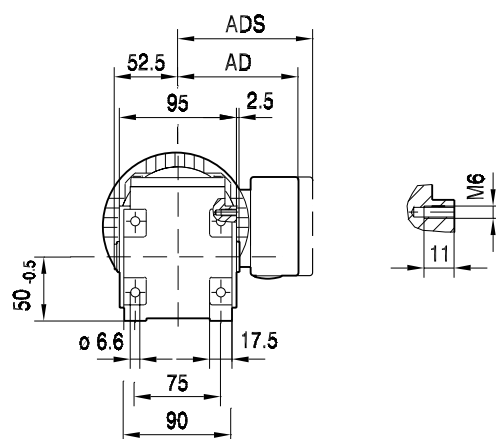
(→ 102)	DR63..	DT71D											
AC	132	145											
AD	105	122											
ADS	105	127											
L	300	315											
LS	355	378											
LB	149	164											
LBS	204	227											

WA20/T..



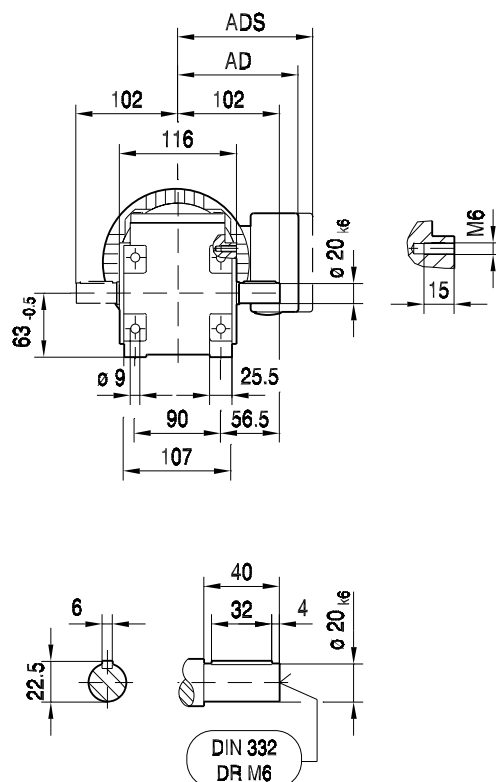
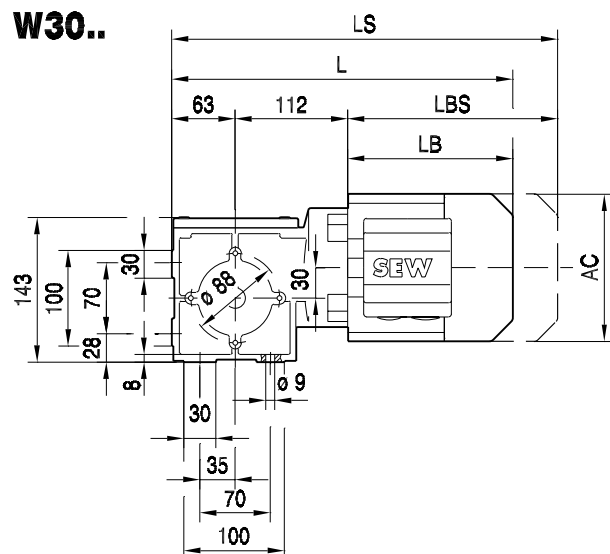
Technical drawing of the SEW WA20.. motor showing dimensions and labels. The drawing includes the following dimensions and labels:

- LS**: Total length of the motor.
- L**: Length of the motor body.
- LBS**: Length of the base.
- LB**: Length of the base.
- AC**: Height of the motor.
- 118**: Total height of the motor.
- 80**: Height of the motor body.
- 60**: Height of the base.
- 20**: Height of the base.
- 7**: Height of the base.
- 20**: Height of the base.
- 20**: Height of the base.
- 30**: Height of the base.
- 60**: Height of the base.
- 80**: Height of the base.
- 50**: Distance from the front face to the center of the motor.
- 0.5**: Distance from the front face to the center of the motor.
- 101**: Distance from the front face to the center of the motor.
- 23**: Distance from the front face to the center of the motor.
- 6.6**: Distance from the front face to the center of the motor.
- 70**: Diameter of the motor body.
- SEW**: Manufacturer logo.

502

20 003 02 01

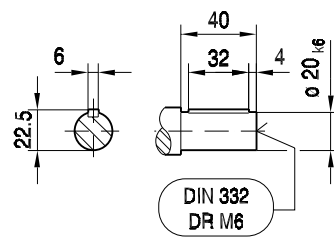
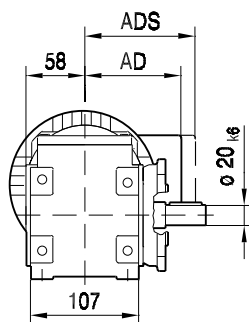
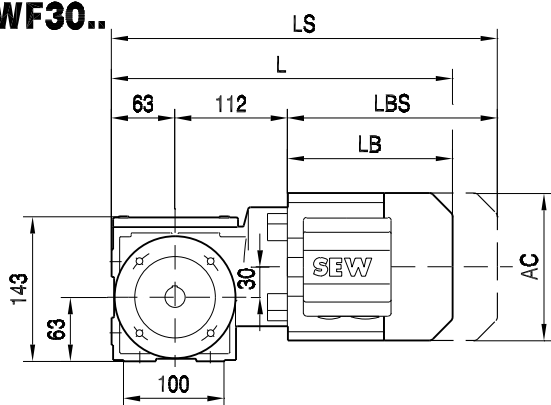
W30..



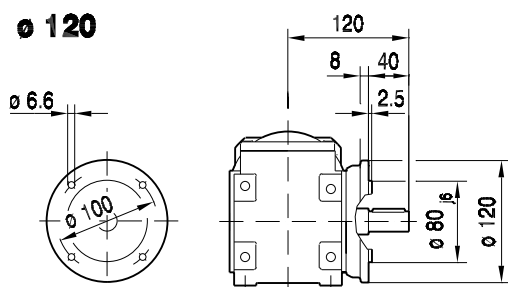
(→  102)	DR63..	DT71D	DT80..							
AC	132	145	145							
AD	105	122	122							
ADS	105	127	127							
L	324	339	389							
LS	379	402	452							
LB	149	164	214							
LBS	204	227	277							

20 006 02 01

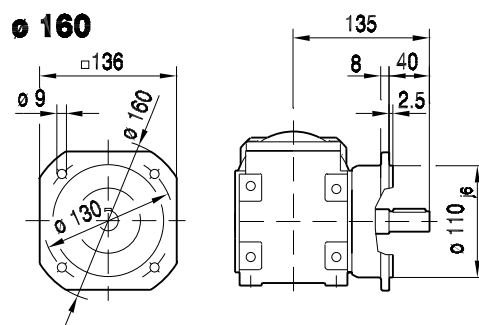
WF30..



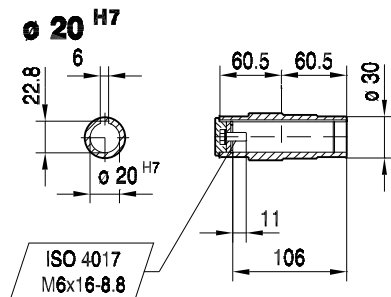
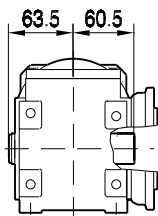
120



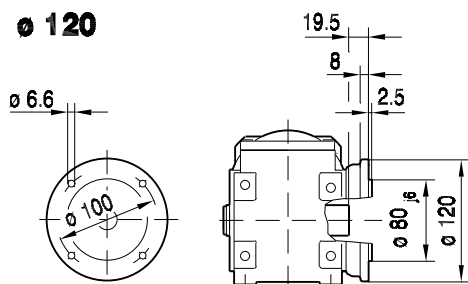
Q 160



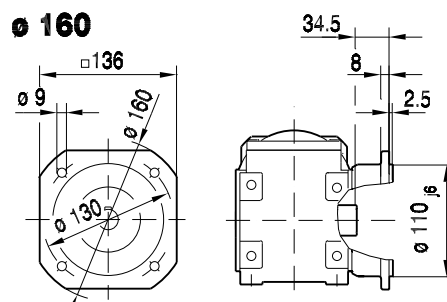
WAF30..



120



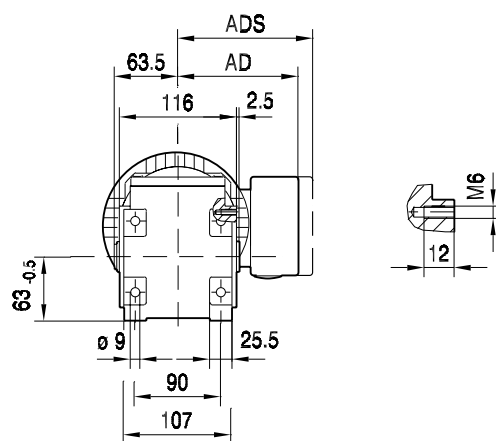
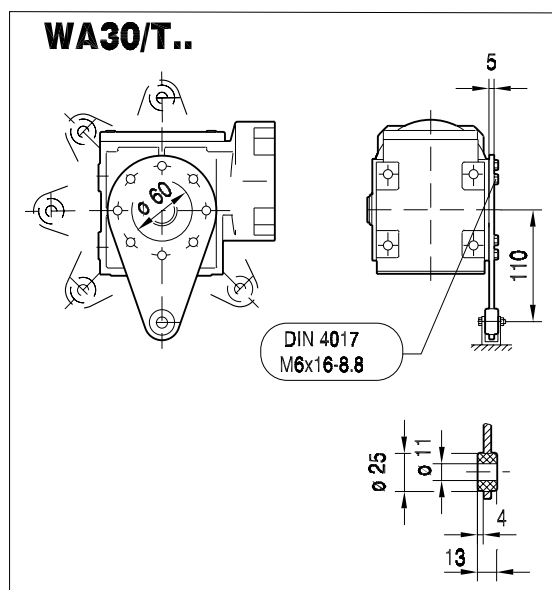
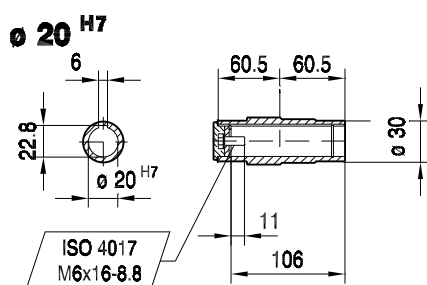
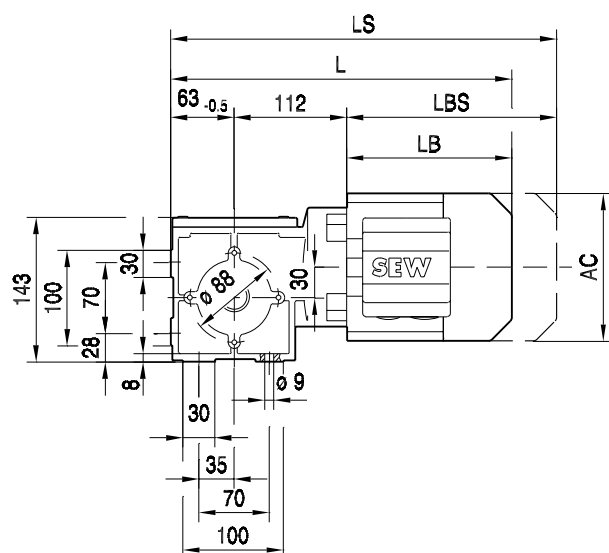
Q 160



(→  102)	DR63..	DT71D	DT80..							
AC	132	145	145							
AD	105	122	122							
ADS	105	127	127							
L	324	339	389							
LS	379	402	452							
LB	149	164	214							
LBS	204	227	277							

20 009 02 01

WA30..



(→  102)	DR63..	DT71D	DT80..							
AC	132	145	145							
AD	105	122	122							
ADS	105	127	127							
L	324	339	389							
LS	379	402	452							
LB	149	164	214							
LBS	204	227	277							

