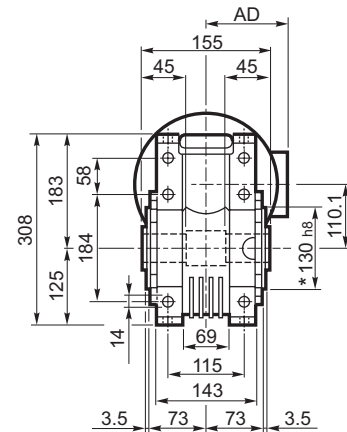
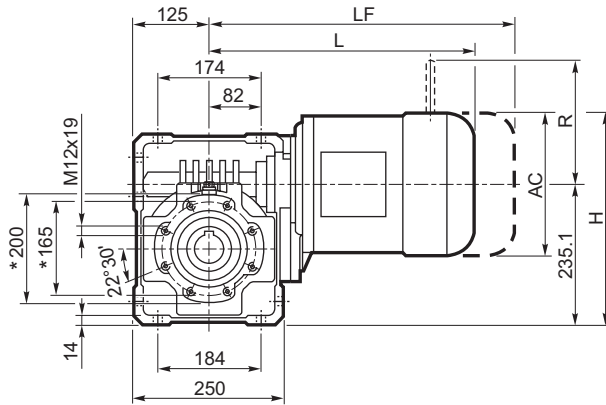
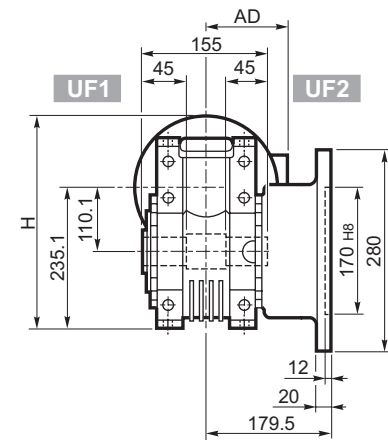
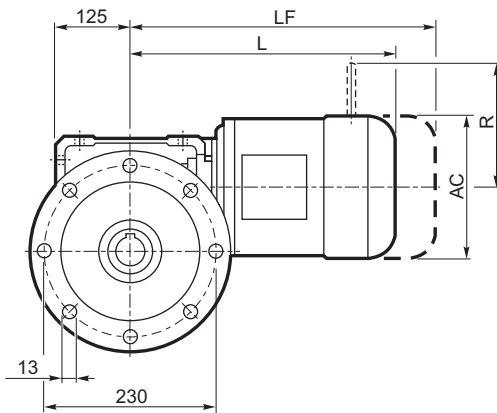


# W 110...M/ME/MX

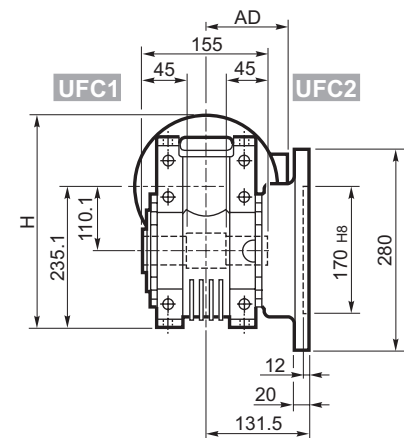
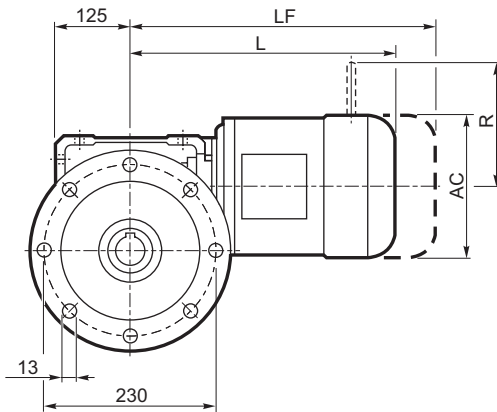
**U**



**UF**

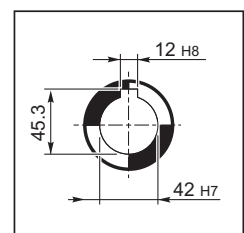


**UFC**

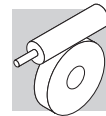


			M/ME/MX				Kg	M...FD M...FA		M...FD		M...FA	
			AC	H	L	AD		LF	Kg	R	AD	R	AD
W 110	S2	M2S	156	313	364	119	38	440	41	129	146	134	119
W 110	S2	ME2S	156	313	364	119	38	—	—	—	—	—	—
W 110	S2	MX2S	156	313	408	119	43.1	—	—	—	—	—	—
W 110	S3	ME3S	195	332	407	142	47.5	—	—	—	—	—	—
W 110	S3	MX3S	195	332	440	142	50.5	—	—	—	—	—	—
W 110	S3	ME3L	195	332	439	142	53	—	—	—	—	—	—
W 110	S3	MX3L	195	332	483	142	59	—	—	—	—	—	—

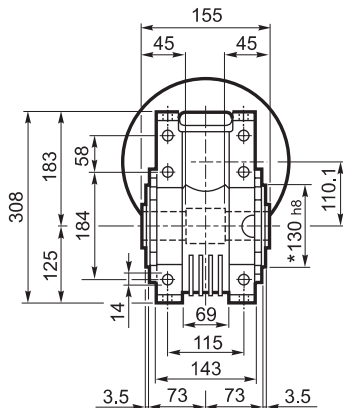
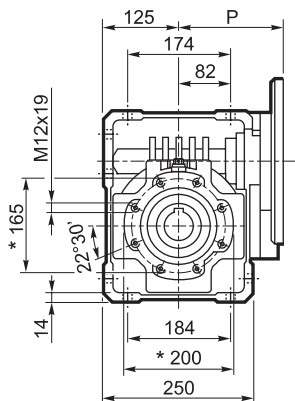
**OUTPUT**



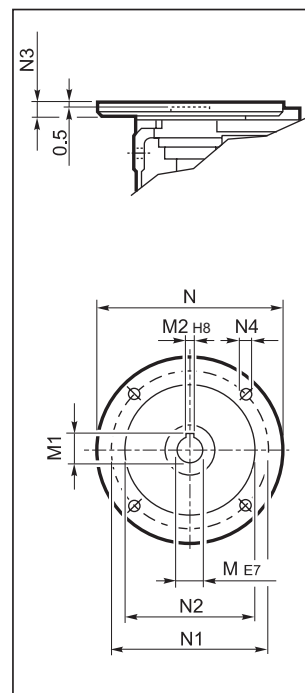
\* Auf beiden Seiten



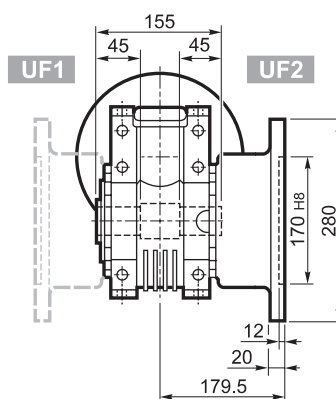
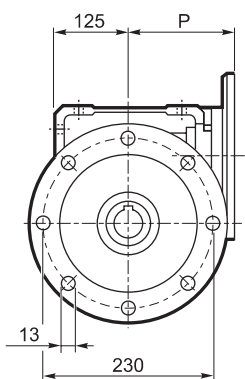
**U**



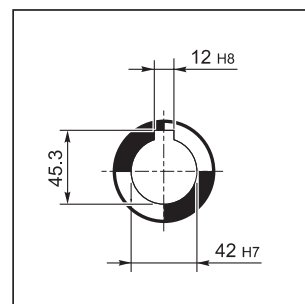
**INPUT**



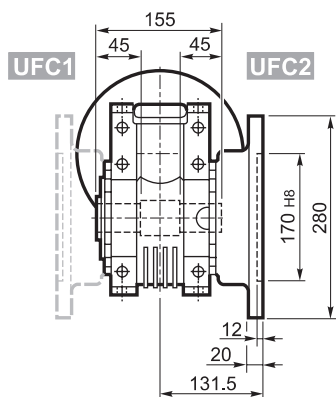
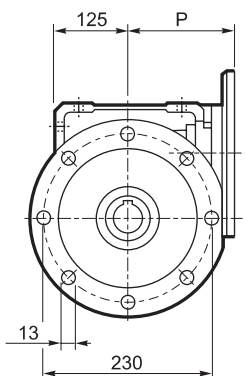
**UF**



**OUTPUT**



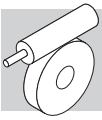
**UFC**



## W 110

		M	M1	M2	N	N1	N2	N3	N4	P	Kg
W 110	P80 B5	19	21.8	6	200	165	130	—	M10x12	143	28
W 110	P90 B5	24	27.3	8	200	165	130	—	M10x12	143	28
W 110	P100 B5	28	31.3	8	250	215	180	13	13	151	29
W 110	P112 B5	28	31.3	8	250	215	180	13	13	151	29
W 110	P132 B5	38	41.3	10	300	265	230	16	14	226	31
W 110	P80 B14	19	21.8	6	120	100	80	7.5	7	143	27.5
W 110	P90 B14	24	27.3	8	140	115	95	6.5	9	143	27.5
W 110	P100 B14	28	31.3	8	160	130	110	13	9	151	27
W 110	P112 B14	28	31.3	8	160	130	110	13	9	151	27

\* Da ambo i lati / On both sides / Auf beiden seiten / Tous le deux cotés



# W 110

830 Nm

	i	$\eta_s$ %	$n_1 = 2800 \text{ min}^{-1}$							$n_1 = 1400 \text{ min}^{-1}$						
			$n_{2-1}$ min <sup>-1</sup>	$M_{n2}$ Nm	$P_{n1}$ kW	$R_{n1}$ N	$R_{n2}$ N	$\eta_d$ %	$n_{2-1}$ min <sup>-1</sup>	$M_{n2}$ Nm	$P_{n1}$ kW	$R_{n1}$ N	$R_{n2}$ N	$\eta_d$ %		
			<b>W 110</b>													
W 110_7	7	71	400	445	20.7	1200	3710	90	200	500	11.8	1200	5020	89	184	
W 110_10	10	67	280	490	16.1	1200	4650	89	140	550	9.3	1200	6190	87		
W 110_15	15	60	187	535	12.0	1200	5770	87	93	600	7.0	1200	7590	84		
W 110_20	20	61	140	510	8.7	1200	6790	86	70	570	5.0	1200	8000	84		
W 110_23	23	59	122	480	7.1	1200	7430	86	61	540	4.1	1200	8000	83		
W 110_30	30	45	93	625	7.5	1200	7780	81	47	700	4.4	1200	8000	77		
W 110_40	40	46	70	595	5.5	1200	8000	80	35	670	3.2	1200	8000	76		
W 110_46	46	44	61	535	4.3	1200	8000	79	30	600	2.6	1200	8000	74		
W 110_56	56	41	50	535	3.7	1200	8000	76	25.0	600	2.2	1200	8000	72		
W 110_64	64	38	44	470	2.9	1200	8000	74	21.9	530	1.7	1200	8000	70		
W 110_80	80	34	35	420	2.2	1200	8000	71	17.5	470	1.3	1200	8000	66		
W 110_100	100	30	28.0	410	1.8	1200	8000	67	14.0	460	1.1	1200	8000	62		
			$n_1 = 900 \text{ min}^{-1}$							$n_1 = 500 \text{ min}^{-1}$						
<b>W 110</b>																
W 110_7	7	71	129	540	8.3	1200	6040	88	71	595	5.2	1200	7680	86	184	
W 110_10	10	67	90	590	6.5	1200	7410	86	50	655	4.1	1200	8000	84		
W 110_15	15	60	60	645	4.9	1200	8000	83	33	710	3.1	1200	8000	80		
W 110_20	20	61	45	615	3.5	1200	8000	82	25.0	675	2.2	1200	8000	79		
W 110_23	23	59	39	580	2.9	1200	8000	81	21.7	640	1.9	1200	8000	77		
W 110_30	30	45	30	755	3.2	1200	8000	74	16.7	830	2.1	1200	8000	70		
W 110_40	40	46	22.5	720	2.3	1200	8000	73	12.5	795	1.5	1200	8000	68		
W 110_46	46	44	19.6	645	1.9	1200	8000	71	10.9	710	1.2	1200	8000	66		
W 110_56	56	41	16.1	645	1.6	1200	8000	68	8.9	710	1.1	1200	8000	63		
W 110_64	64	38	14.1	570	1.3	1200	8000	65	7.8	630	0.86	1200	8000	60		
W 110_80	80	34	11.3	505	0.98	1200	8000	61	6.3	560	0.65	1200	8000	56		
W 110_100	100	30	9.0	495	0.82	1200	8000	57	5.0	545	0.56	1200	8000	51		

# W 110

	i	$J (\cdot 10^{-4}) [\text{Kgm}^2]$										
		S1	S2	S3	P63	P71	P80	P90	P100	P112	P132	HS
<b>W 110</b>												
W 110_7	7	—	22	22	—	—	23	23	23	23	28	23
W 110_10	10	—	19	19	—	—	19	19	24	24	24	20
W 110_15	15	—	17	17	—	—	17	17	22	22	22	17
W 110_20	20	—	14	14	—	—	14	14	19	19	19	15
W 110_23	23	—	14	14	—	—	14	14	19	19	19	15
W 110_30	30	—	15	15	—	—	16	16	20	20	20	16
W 110_40	40	—	13	13	—	—	14	14	19	19	19	14
W 110_46	46	—	13	13	—	—	13	13	18	18	18	14
W 110_56	56	—	13	13	—	—	13	13	18	18	18	14
W 110_64	64	—	13	13	—	—	13	13	18	18	18	14
W 110_80	80	—	13	13	—	—	13	13	18	18	18	14
W 110_100	100	—	13	13	—	—	13	13	18	18	18	14