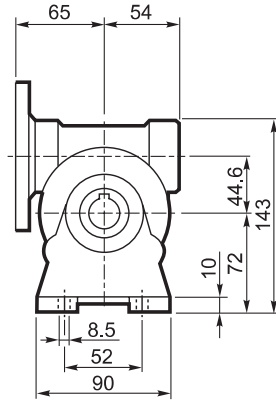
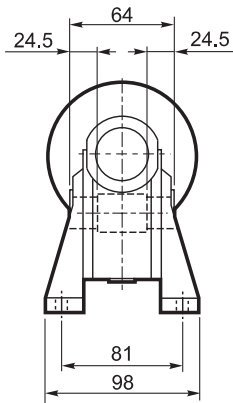
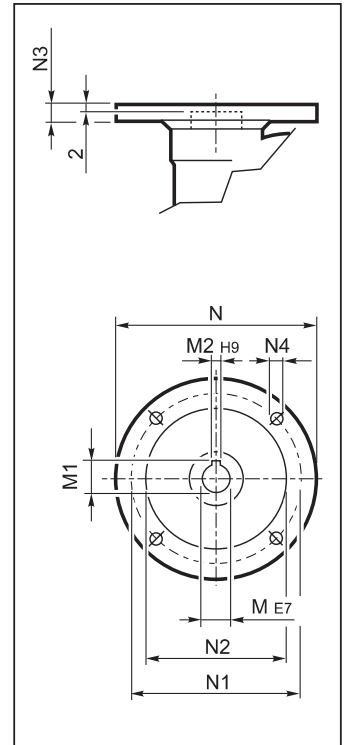


# VF 44...P(IEC)

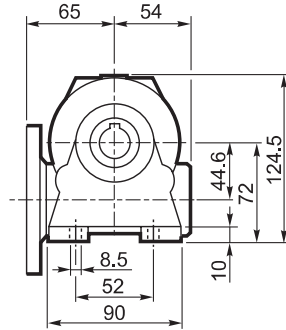
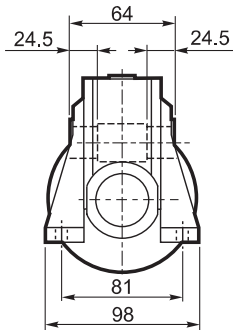
**A**



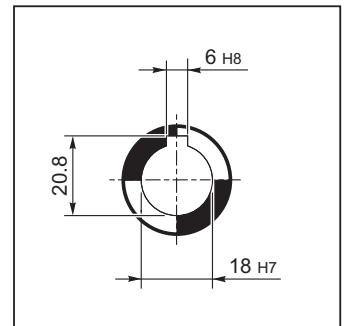
**INPUT**



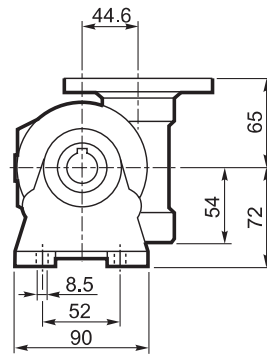
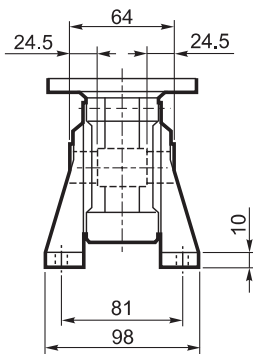
**N**



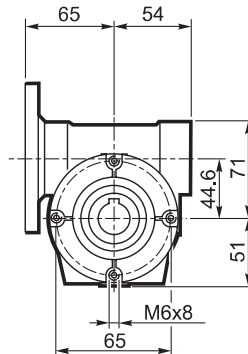
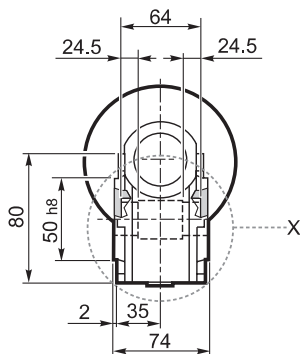
**OUTPUT**



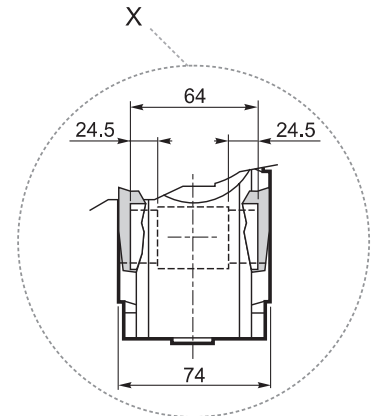
**V**

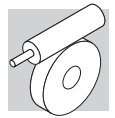


**P**

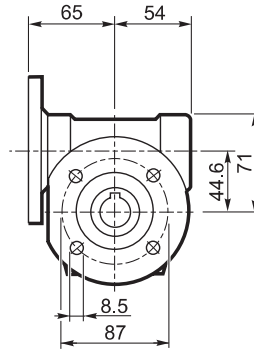
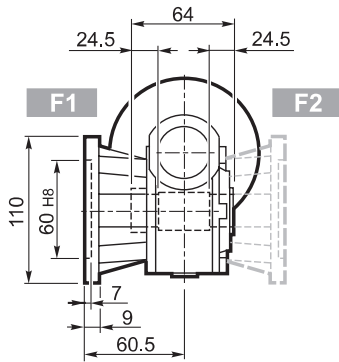


X

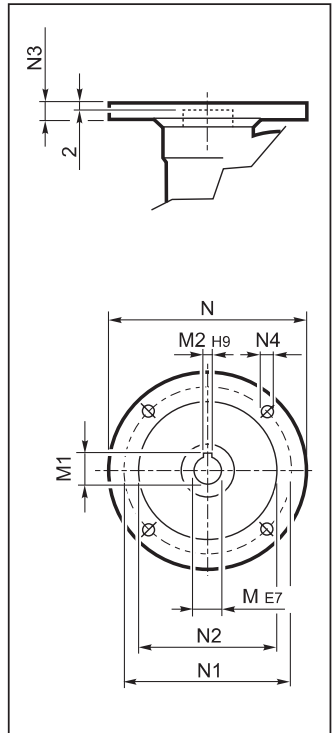




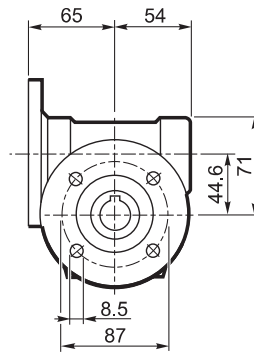
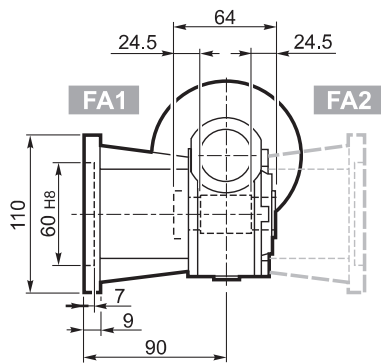
**F\_**



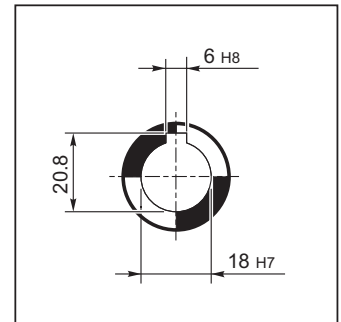
**INPUT**



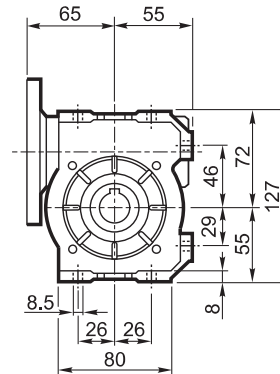
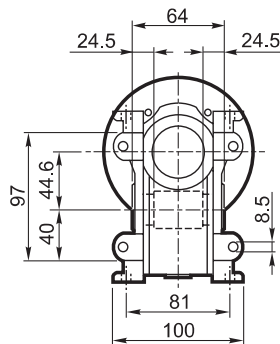
**FA\_**



**OUTPUT**



**U**



## VF 44

		M	M1	M2	N	N1	N2	N3	N4	Kg
VF 44	P63 B5	11	12.8	4	140	115	95	10	9.5	2.0
VF 44	P71 B5	14	16.3	5	160	130	110	10	9.5	
VF 44	P63 B14	11	12.8	4	90	75	60	8	5.5	
VF 44	P71 B14	14	16.3	5	105	85	70	10	7	



# VF 44 - VF/VF 30/44

55 Nm



	i	$\eta_s$ %	$n_{2-1}$	$M_{n2}$	$P_{n1}$	$R_{n1}$	$R_{n2}$	$\eta_d$	$n_{2-1}$	$M_{n2}$	$P_{n1}$	$R_{n1}$	$R_{n2}$	$\eta_d$	
			min <sup>-1</sup>	Nm	kW	N	N	%	min <sup>-1</sup>	Nm	kW	N	N	%	
			$n_1 = 2800 \text{ min}^{-1}$						$n_1 = 1400 \text{ min}^{-1}$						
VF 44	VF 44_7	7	71	400	22	1.1	220	950	88	200	29	0.71	220	1180	86
	VF 44_10	10	66	280	22	0.74	220	1150	87	140	29	0.51	220	1430	84
	VF 44_14	14	60	200	22	0.55	220	1340	84	100	29	0.37	220	1680	81
	VF 44_20	20	55	140	29	0.52	220	1490	81	70	39	0.37	220	1860	77
	VF 44_28	28	45	100	29	0.40	220	1710	76	50	39	0.29	220	2140	71
	VF 44_35	35	42	80	29	0.33	220	1870	73	40	39	0.25	220	2300	68
	VF 44_46	46	37	61	29	0.27	220	2080	69	30.0	39	0.19	220	2300	63
	VF 44_60	60	32	47	29	0.22	220	2290	65	23.3	39	0.16	220	2300	58
	VF 44_70	70	30	40	22	0.15	220	2300	62	20.0	29	0.11	220	2300	55
	VF 44_100	100	24	28	21	0.11	220	2300	55	14.0	28	0.09	220	2300	47
			$n_1 = 900 \text{ min}^{-1}$						$n_1 = 500 \text{ min}^{-1}$						
VF 44	VF 44_7	7	71	129	39	0.63	220	1300	85	71	45	0.41	220	1610	83
	VF 44_10	10	66	90	39	0.45	220	1610	82	50	45	0.29	220	1980	80
	VF 44_14	14	60	64	39	0.34	220	1890	78	36	50	0.25	220	2280	76
	VF 44_20	20	55	45	45	0.29	220	2160	74	25.0	50	0.18	220	2500	72
	VF 44_28	28	45	32	49	0.24	220	2300	67	17.9	55	0.16	220	2500	64
	VF 44_35	35	42	25.7	49	0.20	220	2300	64	14.3	55	0.14	220	2500	60
	VF 44_46	46	37	19.6	49	0.17	220	2300	59	10.9	50	0.10	220	2500	55
	VF 44_60	60	32	15.0	45	0.13	200	2300	54	8.3	50	0.09	220	2500	50
	VF 44_70	70	30	12.9	39	0.10	220	2300	51	7.1	45	0.07	220	2500	47
	VF 44_100	100	24	9.0	30	0.06	220	2300	43	5.0	32	0.04	220	2500	39

	i	$J (\cdot 10^{-4}) [\text{Kgm}^2]$						
		S44	P63	P71			HS	
VF 44	VF 44_7	7	—	0.29	0.27	—	—	0.18
	VF 44_10	10	—	0.24	0.22	—	—	0.14
	VF 44_14	14	—	0.23	0.21	—	—	0.12
	VF 44_20	20	—	0.19	0.18	—	—	0.09
	VF 44_28	28	—	0.21	0.19	—	—	0.11
	VF 44_35	35	—	0.19	0.18	—	—	0.09
	VF 44_46	46	—	0.18	—	—	—	0.08
	VF 44_60	60	—	0.17	—	—	—	0.07
	VF 44_70	70	—	0.17	—	—	—	0.07
	VF 44_100	100	—	0.17	—	—	—	0.07