

Dimensional Data



P Series: INLINE — Shaft Output

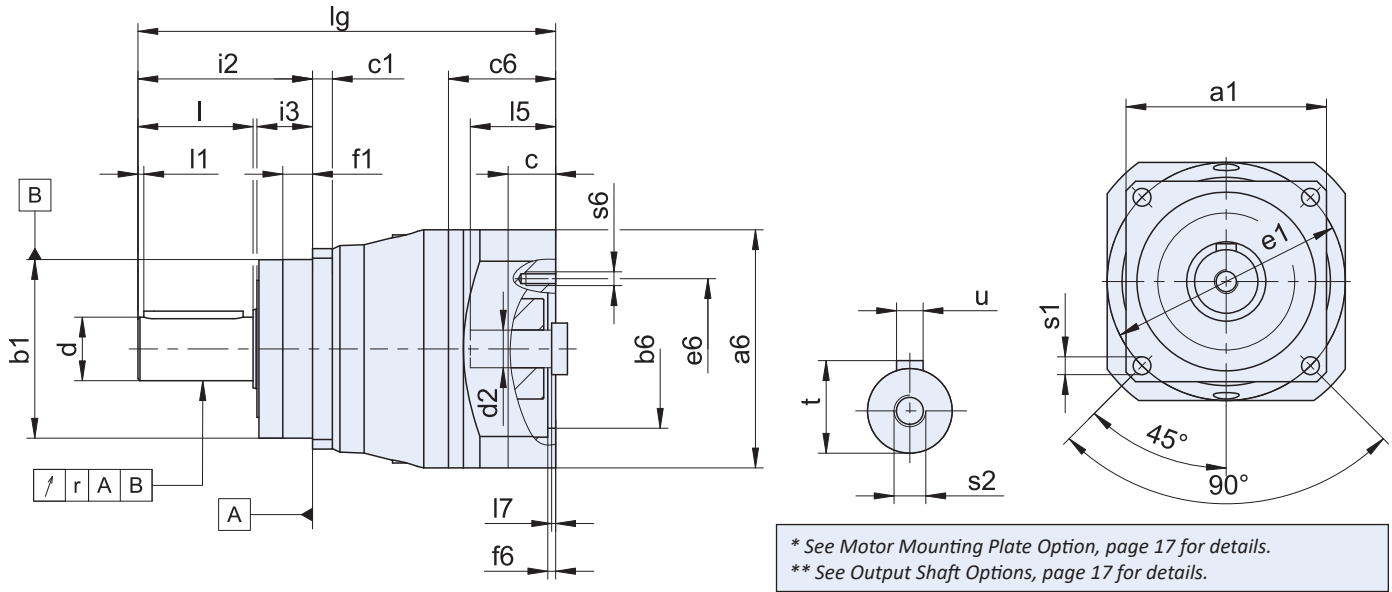


Table 1 Dimensions (mm)

Unit	a1	Øb1	c1	Ød	Øe1	f1	i2	i3	l	l1	r	Øs1	s2	t	u
P231	55	50 _{h6}	6	12 _{k6}	63	7.0	36	12	22	2	–	5.5	M4	13.5	A4×4×18
P232	55	50 _{h6}	6	12 _{k6}	63	7.0	36	12	22	2	–	5.5	M4	13.5	A4×4×18
P331	72	60 _{h6}	7	16 _{k6}	75	7.5	48	18	28	2	0.025	5.5	M5	18.0	A5×5×22
P332	72	60 _{h6}	7	16 _{k6}	75	7.5	48	18	28	2	0.025	5.5	M5	18.0	A5×5×22
P431	76	70 _{h6}	9	22 _{k6}	85	7.5	56	18	36	3	0.025	6.6	M8	24.5	A6×6×28
P432	76	70 _{h6}	9	22 _{k6}	85	7.5	56	18	36	3	0.025	6.6	M8	24.5	A6×6×28
P531	101	90 _{h6}	10	32 _{k6}	120	15.0	88	28	58	3	0.030	9.0	M12	35.0	A10×8×50
P532	101	90 _{h6}	10	32 _{k6}	120	15.0	88	28	58	3	0.030	9.0	M12	35.0	A10×8×50
P731	144	130 _{h6}	15	40 _{k6}	165	3.5	112	27	82	4	0.035	11.0	M16	43.0	A12×8×70
P732	144	130 _{h6}	15	40 _{k6}	165	3.5	112	27	82	4	0.035	11.0	M16	43.0	A12×8×70
P831	190	160 _{h6}	15	55 _{k6}	215	10.0	112	27	82	6	0.035	13.5	M20	59.0	A16×10×70
P832	190	160 _{h6}	15	55 _{k6}	215	10.0	112	27	82	6	0.035	13.5	M20	59.0	A16×10×70
P931	212	180 _{h6}	17	75 _{k6}	250	10.0	143	34	105	7	0.040	17.5	M20	79.5	A20×12×90
P932	212	180 _{h6}	17	75 _{k6}	250	10.0	143	34	105	7	0.040	17.5	M20	79.5	A20×12×90

Table 2 Dimensions (mm)

Unit	Øb6	Øe6	Ød2max	l5	a6	c	c6	f6	l7	lg	s6
P231 ME	40 ^{H7}	63	14	30	55	15	32.0	3.5	3.0	109.5	M5
P232 ME	40 ^{H7}	63	14	30	55	15	32.0	3.5	3.0	141.5	M5
P331 ME	60 ^{H7}	75	19	41	75	18	41.5	3.5	4.0	145.5	M5
P332 ME	40 ^{H7}	63	14	30	55	15	32.0	3.5	3.0	163.0	M5
P431 ME	95 ^{H7}	115	24	41	100	21	42.5	4.0	3.5	165.5	M8
P432 ME	60 ^{H7}	75	19	41	75	18	41.5	3.5	4.0	202.5	M5
P531 ME	110 ^{H7}	130	32	51	120	24	54.0	4.0	4.5	210.5	M8
P532 ME	95 ^{H7}	115	24	41	100	21	42.5	4.0	3.5	239.5	M8
P731 ME	130 ^{H7}	165	38	61	150	26	66.0	5.5	4.5	264.5	M10
P732 ME	110 ^{H7}	130	32	51	120	24	54.0	4.0	4.5	302.5	M8
P831 ME	180 ^{H7}	215	48	83	204	35	80.5	5.5	8.5	311.5	M12
P832 ME	130 ^{H7}	165	38	61	150	26	66.0	5.5	4.5	356.5	M10
P931 ME	180 ^{H7}	215	60	85	230	43	91.5	6.0	10.5	382.5	M12
P932 ME	180 ^{H7}	215	48	83	204	35	80.5	5.5	8.5	463.5	M12

In the table above, you will find example dimensions for the motor connection for the ME motor adapter. Note that when dimension c is lengthened (depending on the motor used), dimensions c6, l5 and lg are also lengthened accordingly. You will find additional motor connection dimensions for motor adapters ME, MEL, MF and MFL in our STÖBER Configurator at <http://configurator.stober.com>. Here, you can directly download a 3D model of your drive.