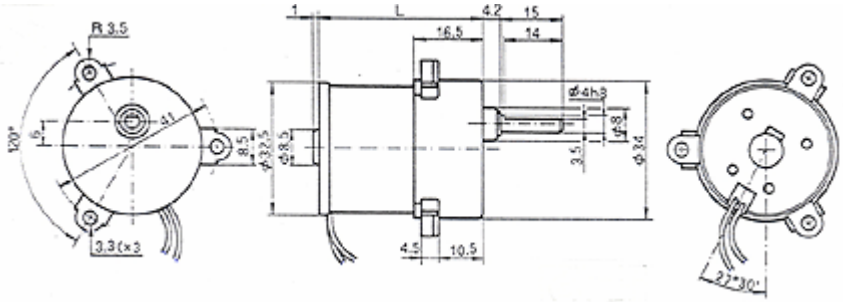
B138F DC-motor with gearbox

Motor data

Motor order number	Type	Nominal voltage (V)	Current at max. torque (mA)	Ratio	Maximum torque (mNm)	Speed at no load (rpm)	Speed at max. torque (rpm)	Diameter (mm)	Length (mm)
130-04-06-0012	B138F-6-12	6	100	12:1	15	220	155	41/34	37,5
130-04-06-0021	B138F-6-21	6	100	21:1	25	125	85	41/34	37,5
130-04-06-0036	B138F-6-36	6	95	36:1	40	73	53	41/34	37,5
130-04-06-0072	B138F-6-72	6	95	72:1	70	37	28	41/34	37,5
130-04-06-0149	B138F-6-149	6	95	149:1	140	18	13	41/34	37,5
130-04-06-0208	B138F-6-208	6	95	208:1	200	13	9	41/34	37,5
130-04-06-0608	B138F-6-608	6	90	608:1	500	4,3	3,3	41/34	37,5
130-04-06-1470	B138F-6-1470	6	58	1470:1	500	1,8	1,6	41/34	37,5
130-04-12-0012	B138F-12-12	12	55	12:1	15	220	155	41/34	37,5
130-04-12-0021	B138F-12-21	12	55	21:1	25	125	85	41/34	37,5
130-04-12-0036	B138F-12-36	12	50	36:1	40	73	53	41/34	37,5
130-04-12-0072	B138F-12-72	12	50	72:1	70	37	28	41/34	37,5
130-04-12-0149	B138F-12-149	12	50	149:1	140	18	13	41/34	37,5
130-04-12-0208	B138F-12-208	12	50	208:1	200	13	9	41/34	37,5
130-04-12-0608	B138F-12-608	12	48	608:1	500	4,3	3,3	41/34	37,5
130-04-12-1470	B138F-12-1470	12	30	1470:1	500	1,8	1,6	41/34	37,5
130-05-12-0012	B138F-4/12-12	12	80	12:1	15	320	250	41/34	37,5
130-05-12-0021	B138F-4/12-21	12	80	21:1	25	190	150	41/34	37,5
130-05-12-0036	B138F-4/12-36	12	80	36:1	42	108	86	41/34	37,5
130-05-12-0072	B138F-4/12-72	12	80	72:1	82	54	43	41/34	37,5
130-05-12-0149	B138F-4/12-149	12	80	149:1	150	27	20	41/34	37,5
130-05-12-0208	B138F-4/12-208	12	80	208:1	200	19	14	41/34	37,5
130-05-12-0608	B138F-4/12-608	12	75	608:1	500	6,5	5,3	41/34	37,5

General data

Spark suppression	VDR
Maximum radial shaft load	20 N
Maximum axial shaft load	5 N
Mass of motor	85 grams
Temperature range	-20^{0}C to +60^{0}C

Dimensional drawing