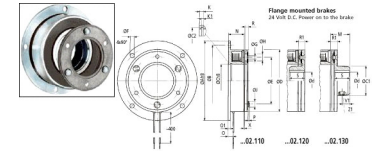




# MBA

## Brakes - Flange Mounted - Power On - Combinorm



After applying DC voltage (standard 24 V DC) the armature is attracted by the force of a magnetic field.

over the air gap to the brake magnet or rotor.

This results in a frictionally engaged connected (for single-face elements) or a positive-locking connection (for tooth clutches).

24 V DC.

This catalogue to be read in conjunction with information at <http://www.minibearings.com.au/ogue/tech/clutches/combinormtech.pdf>

<http://www.minibearings.com.au/ogue/tech/brakes/combinormbrake.pdf>

### Brakes - Flange Mounted - Power On - Combinorm

Part Number	M2N Nm	P at 20 Deg C W	A h8 mm <i>inches</i>	B mm <i>inches</i>	C h8 mm <i>inches</i>	C1 mm <i>inches</i>	C2 mm <i>inches</i>	d max mm <i>inches</i>	D mm <i>inches</i>	Other Info
# O1.02.120.00	0.5	6	39 <i>1.535</i>	33.5 <i>1.319</i>	11 <i>0.433</i>	13.5 <i>0.531</i>	-	6 <i>0.236</i>	28 <i>1.102</i>	See PDF File
# O1.02.110	0.5	6	39 <i>1.535</i>	33.5 <i>1.319</i>	11 <i>0.433</i>	13.5 <i>0.531</i>	-	6 <i>0.236</i>	28 <i>1.102</i>	See PDF File
# O1.02.130.00	0.5	6	39 <i>1.535</i>	33.5 <i>1.319</i>	11 <i>0.433</i>	13.5 <i>0.531</i>	-	6 <i>0.236</i>	28 <i>1.102</i>	See PDF File

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Part Number	M2N Nm	P at 20 Deg C W	A h8 mm <i>inches</i>	B mm <i>inches</i>	C h8 mm <i>inches</i>	C1 mm <i>inches</i>	C2 mm <i>inches</i>	d max mm <i>inches</i>	D mm <i>inches</i>	Other Info
# O2.02.120.00	0.75	6	45 <i>1.772</i>	38 <i>1.496</i>	13 <i>0.512</i>	16 <i>0.630</i>	13.6 <i>0.535</i>	8 <i>0.315</i>	32 <i>1.260</i>	See PDF File
# O2.02.110	0.75	6	45 <i>1.772</i>	38 <i>1.496</i>	13 <i>0.512</i>	16 <i>0.630</i>	13.6 <i>0.535</i>	8 <i>0.315</i>	32 <i>1.260</i>	See PDF File
# O2.02.130.00	0.75	6	45 <i>1.772</i>	38 <i>1.496</i>	13 <i>0.512</i>	16 <i>0.630</i>	13.6 <i>0.535</i>	8 <i>0.315</i>	32 <i>1.260</i>	See PDF File
# O3.02.110	1.5	8	54 <i>2.126</i>	47 <i>1.850</i>	19 <i>0.748</i>	22 <i>0.866</i>	20.0 <i>0.787</i>	10 <i>0.394</i>	40 <i>1.575</i>	See PDF File
# O3.02.120.00	1.5	8	54 <i>2.126</i>	47 <i>1.850</i>	19 <i>0.748</i>	22 <i>0.866</i>	20.0 <i>0.787</i>	10 <i>0.394</i>	40 <i>1.575</i>	See PDF File
# O3.02.130.00	1.5	8	54 <i>2.126</i>	47 <i>1.850</i>	19 <i>0.748</i>	22 <i>0.866</i>	20.0 <i>0.787</i>	10 <i>0.394</i>	40 <i>1.575</i>	See PDF File
# O5.02.130.00	3	10	65 <i>2.559</i>	58 <i>2.283</i>	26 <i>1.024</i>	24 <i>0.945</i>	27.0 <i>1.063</i>	15 <i>0.591</i>	50 <i>1.969</i>	See PDF File
# O6.02.130.00	7	12	80 <i>3.150</i>	72 <i>2.835</i>	35 <i>1.378</i>	32 <i>1.260</i>	36.0 <i>1.417</i>	20 <i>0.787</i>	63 <i>2.480</i>	See PDF File
# O6.02.120.00	7	12	80 <i>3.150</i>	72 <i>2.835</i>	35 <i>1.378</i>	32 <i>1.260</i>	36.0 <i>1.417</i>	20 <i>0.787</i>	63 <i>2.480</i>	See PDF File
# O6.02.110	7	12	80 <i>3.150</i>	72 <i>2.835</i>	35 <i>1.378</i>	32 <i>1.260</i>	36.0 <i>1.417</i>	20 <i>0.787</i>	63 <i>2.480</i>	See PDF File

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# 07.02.120.00	15	16	100 <i>3.937</i>	90 <i>3.543</i>	42 <i>1.654</i>	38 <i>1.496</i>	43.5 <i>1.713</i>	22 <i>0.866</i>	80 <i>3.150</i>	See PDF File
# 07.02.110	15	16	100 <i>3.937</i>	90 <i>3.543</i>	42 <i>1.654</i>	38 <i>1.496</i>	43.5 <i>1.713</i>	22 <i>0.866</i>	80 <i>3.150</i>	See PDF File
# 07.02.130.00	15	16	100 <i>3.937</i>	90 <i>3.543</i>	42 <i>1.654</i>	38 <i>1.496</i>	43.5 <i>1.713</i>	22 <i>0.866</i>	80 <i>3.150</i>	See PDF File
# 08.02.120.00	30	21	125 <i>4.921</i>	112 <i>4.409</i>	52 <i>2.047</i>	48 <i>1.890</i>	53.8 <i>2.118</i>	30 <i>1.181</i>	100 <i>3.937</i>	See PDF File
# 08.02.110	30	21	125 <i>4.921</i>	112 <i>4.409</i>	52 <i>2.047</i>	48 <i>1.890</i>	53.8 <i>2.118</i>	30 <i>1.181</i>	100 <i>3.937</i>	See PDF File
# 08.02.130.00	30	21	125 <i>4.921</i>	112 <i>4.409</i>	52 <i>2.047</i>	48 <i>1.890</i>	53.8 <i>2.118</i>	30 <i>1.181</i>	100 <i>3.937</i>	See PDF File
# 09.02.110	65	28	150 <i>5.906</i>	137 <i>5.394</i>	62 <i>2.441</i>	58 <i>2.283</i>	63.8 <i>2.512</i>	35 <i>1.378</i>	125 <i>4.921</i>	See PDF File
# 09.02.120.00	65	28	150 <i>5.906</i>	137 <i>5.394</i>	62 <i>2.441</i>	58 <i>2.283</i>	63.8 <i>2.512</i>	35 <i>1.378</i>	125 <i>4.921</i>	See PDF File
# 09.02.130.00	65	28	150 <i>5.906</i>	137 <i>5.394</i>	62 <i>2.441</i>	58 <i>2.283</i>	63.8 <i>2.512</i>	35 <i>1.378</i>	125 <i>4.921</i>	See PDF File
# 10.02.130.00	130	38	190 <i>7.480</i>	175 <i>6.890</i>	80 <i>3.150</i>	73 <i>2.874</i>	82.1 <i>3.232</i>	45 <i>1.772</i>	160 <i>6.299</i>	See PDF File

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# 10.02.120.00	130	38	190 <i>7.480</i>	175 <i>6.890</i>	80 <i>3.150</i>	73 <i>2.874</i>	82.1 <i>3.232</i>	45 <i>1.772</i>	160 <i>6.299</i>	See PDF File
# 10.02.110	130	38	190 <i>7.480</i>	175 <i>6.890</i>	80 <i>3.150</i>	73 <i>2.874</i>	82.1 <i>3.232</i>	45 <i>1.772</i>	160 <i>6.299</i>	See PDF File
# 11.02.130.00	250	50	230 <i>9.055</i>	215 <i>8.465</i>	100 <i>3.937</i>	92 <i>3.622</i>	102.1 <i>4.020</i>	60 <i>2.362</i>	200 <i>7.874</i>	See PDF File
# 11.02.110	250	50	230 <i>9.055</i>	215 <i>8.465</i>	100 <i>3.937</i>	92 <i>3.622</i>	102.1 <i>4.020</i>	60 <i>2.362</i>	200 <i>7.874</i>	See PDF File
# 11.02.120.00	250	50	230 <i>9.055</i>	215 <i>8.465</i>	100 <i>3.937</i>	92 <i>3.622</i>	102.1 <i>4.020</i>	60 <i>2.362</i>	200 <i>7.874</i>	See PDF File
# 12.02.120.00	500	65	290 <i>11.417</i>	270 <i>10.630</i>	125 <i>4.921</i>	112 <i>4.409</i>	127.4 <i>5.016</i>	70 <i>2.756</i>	250 <i>9.843</i>	See PDF File
# 12.02.130.00	500	65	290 <i>11.417</i>	270 <i>10.630</i>	125 <i>4.921</i>	112 <i>4.409</i>	127.4 <i>5.016</i>	70 <i>2.756</i>	250 <i>9.843</i>	See PDF File
# 12.02.110	500	65	290 <i>11.417</i>	270 <i>10.630</i>	125 <i>4.921</i>	112 <i>4.409</i>	127.4 <i>5.016</i>	70 <i>2.756</i>	250 <i>9.843</i>	See PDF File

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