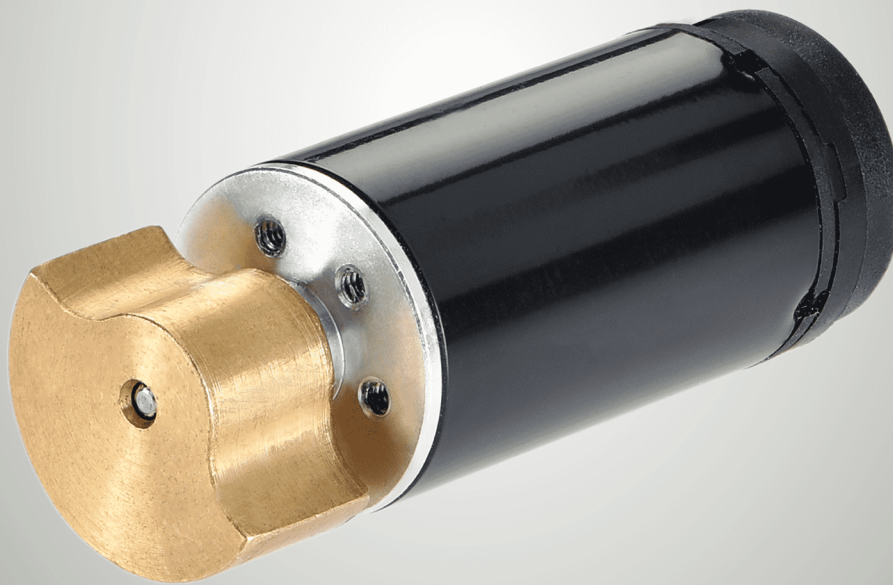




Brushed DC Motors – Vibration Motors

Brushed DC Motors – Vibration Motors

Inhaltsverzeichnis	Seite
VL0408N3M	4
VL0408N3M10-120-3.0	5
VL0408N3M10-85-2.7	6
VL0408N3M70-220-3.0	7
VL0510N3M	8
VL0510N3M05-120-3.0	9
VL0510N3M10-200-3.0	10
VL0510N3M04-150-3.0	11
VL0610N5M	12
VL0610N5M36-90-1.5	13
VL0610N5M80-87-1.3	14
VL0610N5M40-110-3.0	15
VL0612N3M	16
VL0612N3M42-95-1.3	17
VL0612N3M24-125-3.7	18
VL0612N3M52-130-1.5	19
VL0614N5M	20
VL0614N5M51-102-3.0	21
VL0614N5M17-150-1.5	22
VL0614N5M41-71-1.3	23
VL0615N5M	24
VL0615N5M47-100-3.0	25
VL0615N5M02-92-1.5	26
VL0716N5M	27
VL0716N5M12-105-3.0	28
VL0716N5M61-130-3.0	29
VL0716N5M91-140-3.7	30
VL8.520N5M	31
VL8.520N5M62-96-3.0	32
VL1013N5M	33
VL1013N5M09-89-3.0	34
VL1013N5M10-73-3.7	35

VL1015N5M	36
VL1015N5M96-129-5.0	37
VL1015N5M99-66-3.0	38
VL1015N5M65-70-1.3	39

VL0408N3M

4mm micro coreless vibration motor



<https://www.kocomotion.de/produkt/vl0408n3m/>



Produkte:

Seite

VL0408N3M10-120-3.0

5

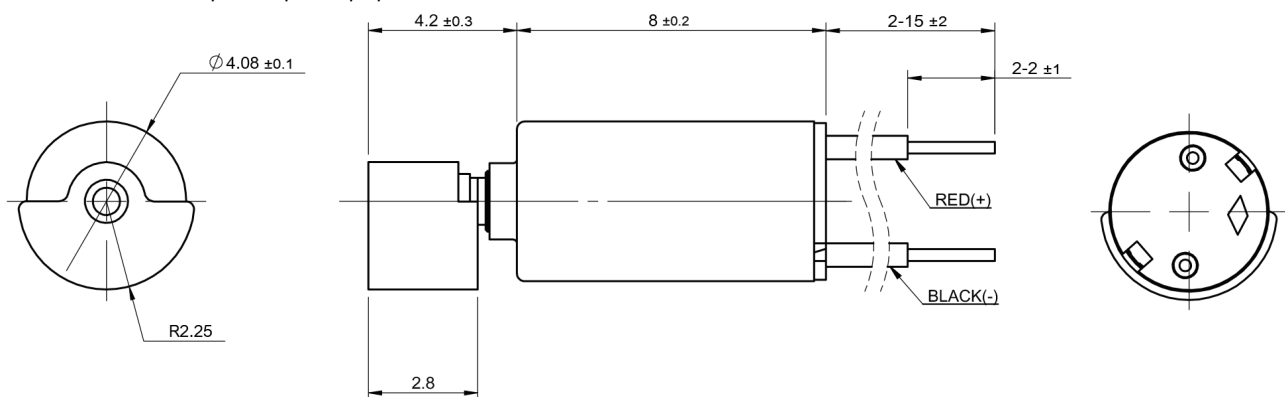
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VL0408N3M70-220-3.0

7

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VL0408N3M10-120-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl0408n3m10-120-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	32 Ω
Speed	12000 rpm
Current	75 mA
Starting voltage	1.4 V
Stall current	95 mA
Weight	0.8 g
Operating temperature range	-10 +65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- wearable products
- mobile phones
- tablet PC's
- health care products

VL0408N3M10-85-2.7

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl0408n3m10-85-2-7/>



Specification	
Voltage	2.7 V
Terminal resistance	32 Ω
Speed	8500 rpm
Current	70 mA
Starting voltage	1.5 V
Stall current	100 mA
Weight	1.15 g
Operating temperature range	-10 +65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- wearable products
- mobile phones
- tablet PC's
- health care products

VL0408N3M70-220-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl0408n3m70-220-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	12.8 Ω
Speed	20000 rpm
Current	185 mA
Starting voltage	1.5 V
Stall current	230 mA
Weight	0.85 g
Operating temperature range	-10 +65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- wearable products
- mobile phones
- tablet PC's
- health care products

VL0510N3M

5mm DC coreless vibration motor



<https://www.kocomotion.de/produkt/vl0510n3m/>



Produkte:

Seite

VL0510N3M05-120-3.0

9

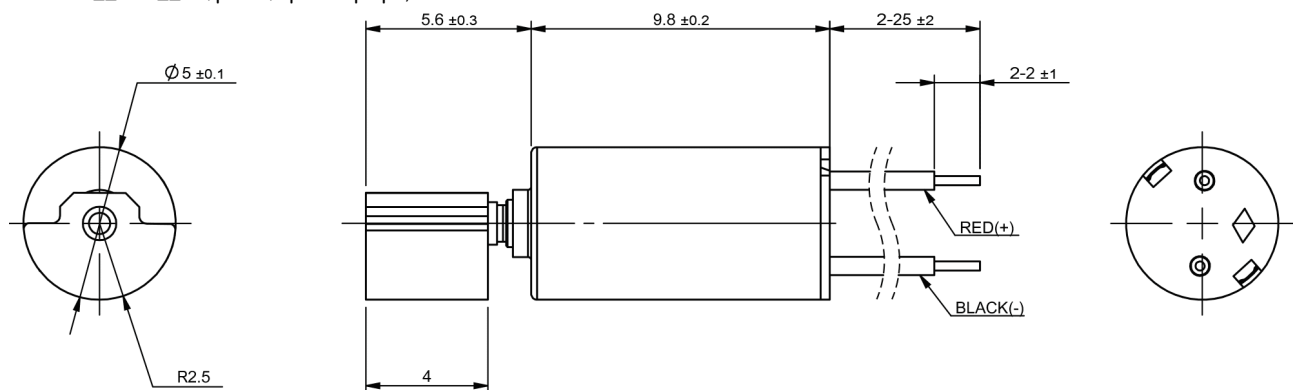
VL0510N3M10-200-3.0

10

VL0510N3M04-150-3.0

11

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VL0510N3M05-120-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl0510n3m05-120-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	17 Ω
Speed	12000 rpm
Current	130 mA
Starting voltage	0.8 V
Stall current	190 mA
Weight	0.8 g
Operating temperature range	-10 +65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- wearable products
- mobile phones
- tablet PC's
- health care products

VL0510N3M10-200-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl0510n3m10-200-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	7.4 Ω
Speed	20000 rpm
Current	250 mA
Starting voltage	0.8 V
Stall current	500 mA
Weight	1.5 g
Operating temperature range	-10 +65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- wearable products
- mobile phones
- tablet PC's
- health care products

VL0510N3M04-150-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl0510n3m04-150-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	10.7 Ω
Speed	15000 rpm
Current	180 mA
Starting voltage	0.8 V
Stall current	420 mA
Weight	1.5 g
Operating temperature range	-10 +65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- wearable products
- mobile phones
- tablet PC's
- health care products

VL0610N5M

6mm DC coreless vibration motor



<https://www.kocomotion.de/produkt/vl0610n5m/>



Produkte:

Seite

VL0610N5M36-90-1.5

13

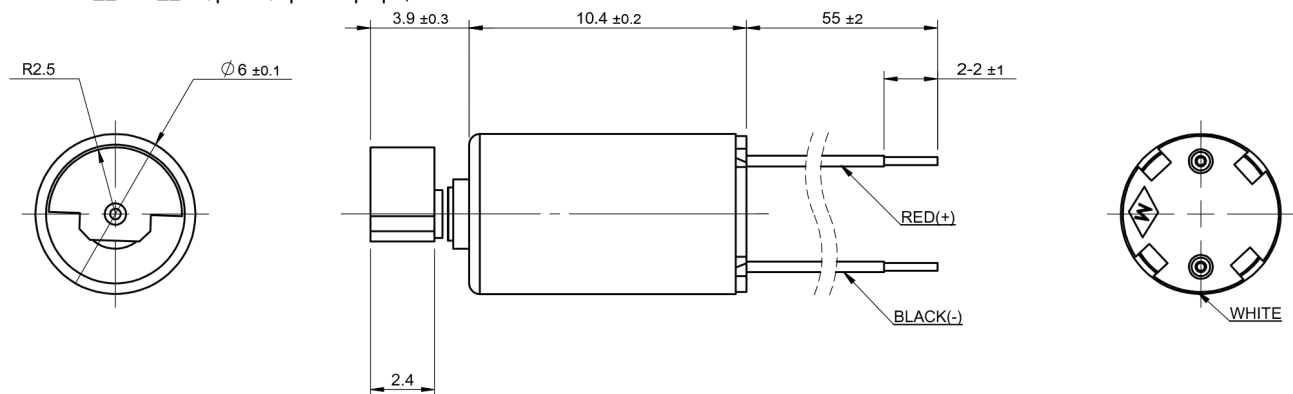
VL0610N5M80-87-1.3

14

VL0610N5M40-110-3.0

15

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VL0610N5M36-90-1.5

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl0610n5m36-90-1-5/>



Specification	
Voltage	1.5 V
Terminal resistance	22 Ω
Speed	9000 rpm
Current	16 mA
Starting voltage	0.8 V
Stall current	80 mA
Weight	1.6 g
Operating temperature range	-10 +65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- wearable products
- mobile phones
- tablet PC's
- health care products

VL0610N5M80-87-1.3

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl0610n5m80-87-1-3/>



Specification	
Voltage	1.3 V
Terminal resistance	13.1 Ω
Speed	8700 rpm
Current	65 mA
Starting voltage	0.8 V
Stall current	120 mA
Weight	1.8 g
Operating temperature range	-10 +65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- wearable products
- mobile phones
- tablet PC's
- health care products

VL0610N5M40-110-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl0610n5m40-110-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	55 Ω
Speed	11000 rpm
Current	20 mA
Starting voltage	0.8 V
Stall current	120 mA
Weight	1.8 g
Operating temperature range	-10 +65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- wearable products
- mobile phones
- tablet PC's
- health care products

VL0612N3M

6mm DC coreless vibration motor



<https://www.kocomotion.de/produkt/vl0612n3m/>



Produkte:

Seite

VL0612N3M42-95-1.3

17

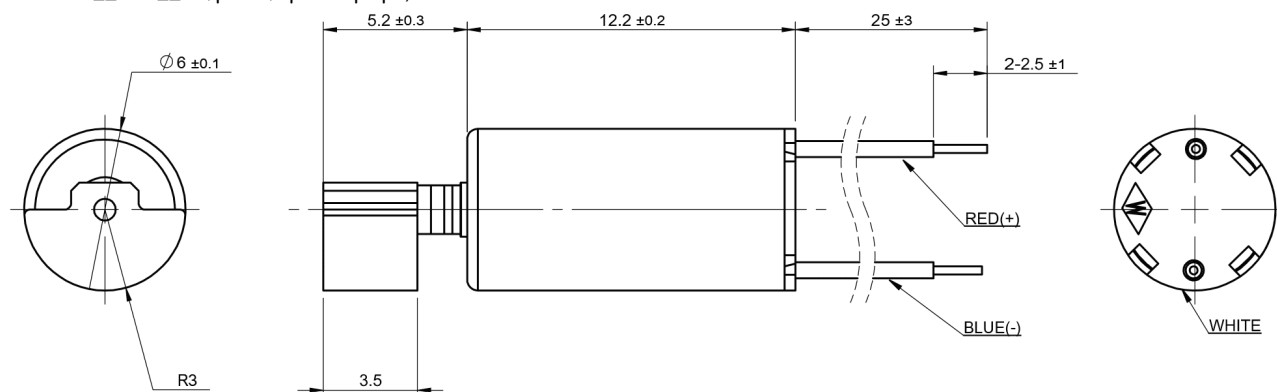
VL0612N3M24-125-3.7

18

VL0612N3M52-130-1.5

19

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VL0612N3M42-95-1.3

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl0612n3m42-95-1-3/>



Specification	
Voltage	1.3 V
Terminal resistance	7.8 Ω
Speed	9500 rpm
Current	70 mA
Starting voltage	0.8 V
Stall current	200 mA
Weight	2.3 g
Operating temperature range	-10 +65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- wearable products
- mobile phones
- tablet PC's
- health care products

VL0612N3M24-125-3.7

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl0612n3m24-125-3-7/>



Specification	
Voltage	3.7 V
Terminal resistance	26.4 Ω
Speed	12500 rpm
Current	80 mA
Starting voltage	1.5 V
Stall current	200 mA
Weight	2.49 g
Operating temperature range	-10 +65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- wearable products
- mobile phones
- tablet PC's
- health care products

VL0612N3M52-130-1.5

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl0612n3m52-130-1-5/>



Specification	
Voltage	1.5 V
Terminal resistance	6.4 Ω
Speed	13000 rpm
Current	90 mA
Starting voltage	0.8 V
Stall current	200 mA
Weight	2.1 g
Operating temperature range	-10 +65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- wearable products
- mobile phones
- tablet PC's
- health care products

VL0614N5M

6mm DC coreless vibration motor

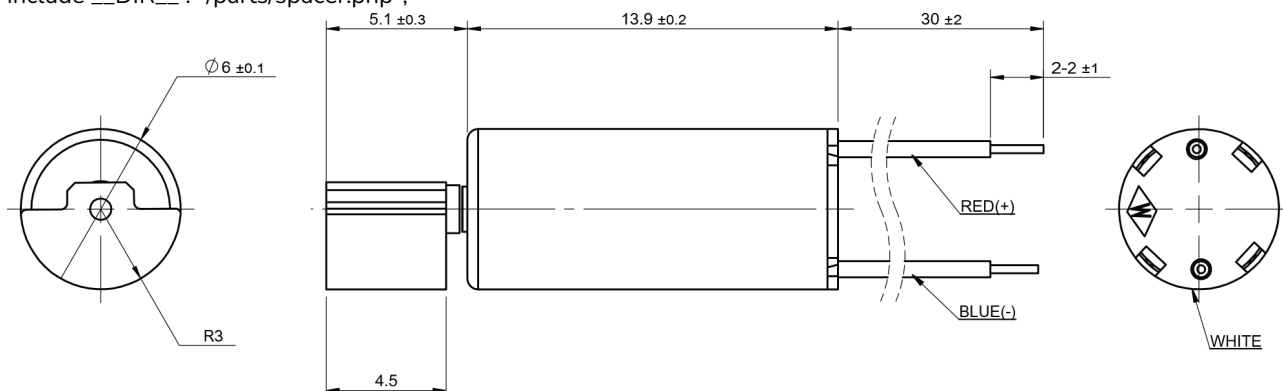


<https://www.kocomotion.de/produkt/vl0614n5m/>



Produkte:	Seite
VL0614N5M51-102-3.0	21
VL0614N5M17-150-1.5	22
VL0614N5M41-71-1.3	23

include __DIR__ . "/parts/spacer.php";



VL0614N5M51-102-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl0614n5m51-102-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	18 Ω
Speed	10200 rpm
Current	50 mA
Starting voltage	0.06 V
Stall current	180 mA
Weight	2.9 g
Operating temperature range	-10 +65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- wearable products
- mobile phones
- tablet PC's
- health care products

VL0614N5M17-150-1.5

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl0614n5m17-150-1-5/>



Specification	
Voltage	1.5 V
Terminal resistance	3.3 Ω
Speed	15000 rpm
Current	100 mA
Starting voltage	0.6 V
Stall current	170 mA
Weight	2.25 g
Operating temperature range	-10 +65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- wearable products
- mobile phones
- tablet PC's
- health care products

VL0614N5M41-71-1.3

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl0614n5m41-71-1-3/>



Specification	
Voltage	1.3 V
Terminal resistance	8.1 Ω
Speed	7100 rpm
Current	50 mA
Starting voltage	0.6 V
Stall current	170 mA
Weight	2.8 g
Operating temperature range	-10 +65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- wearable products
- mobile phones
- tablet PC's
- health care products

VL0615N5M

6mm micro coreless vibration motor



<https://www.kocomotion.de/produkt/vl0615n5m/>



Produkte:

Seite

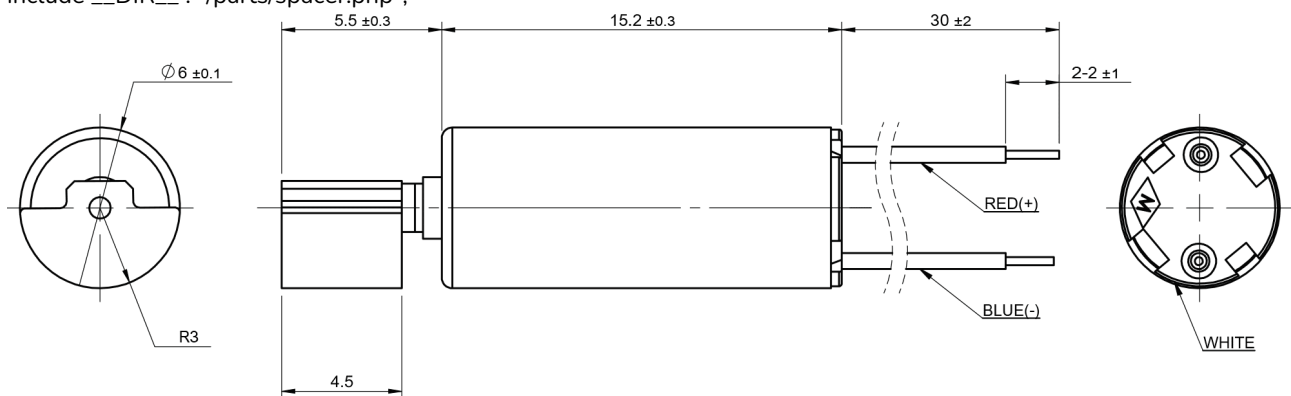
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25

VL0615N5M02-92-1.5

26

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VL0615N5M47-100-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl0615n5m47-100-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	20 Ω
Speed	10000 rpm
Current	45 mA
Starting voltage	0.6 V
Stall current	150 mA
Weight	3.4 g
Operating temperature range	-10 +65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- wearable products
- mobile phones
- tablet PC's
- health care products

VL0615N5M02-92-1.5

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl0615n5m02-92-1-5/>



Specification	
Voltage	1.5 V
Terminal resistance	6.9 Ω
Speed	9200 rpm
Current	100 mA
Starting voltage	0.8 V
Stall current	220 mA
Weight	2.8 g
Operating temperature range	-10 +65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- wearable products
- mobile phones
- tablet PC's
- health care products

VL0716N5M

7mm micro coreless vibration motor

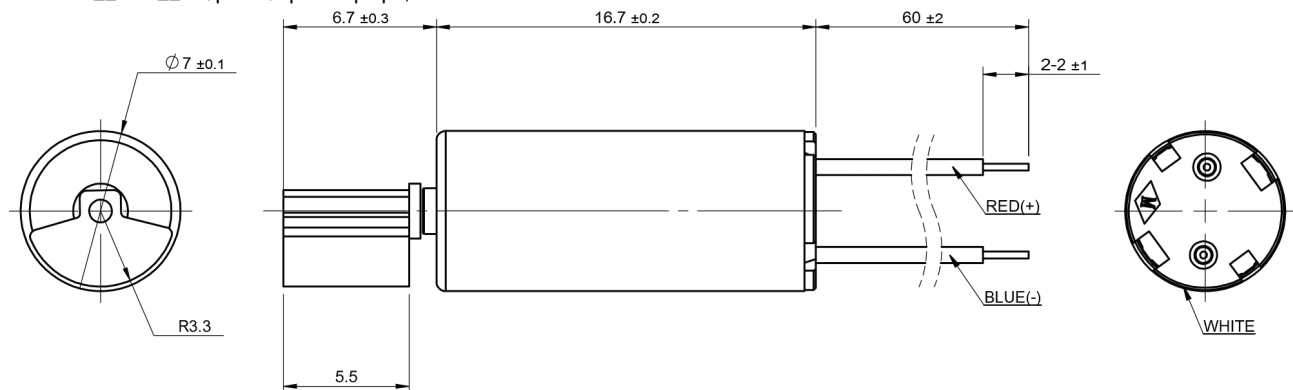


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Produkte:	Seite
VL0716N5M12-105-3.0	28
VL0716N5M61-130-3.0	29
VL0716N5M91-140-3.7	30

include __DIR__ . "/parts/spacer.php";



VL0716N5M12-105-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl0716n5m12-105-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	9.7 Ω
Speed	10500 rpm
Current	110 mA
Starting voltage	0.8 V
Stall current	300 mA
Weight	4 g
Operating temperature range	-10 +80 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- wearable products
- mobile phones
- tablet PC's

VL0716N5M61-130-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl0716n5m61-130-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	5.6 Ω
Speed	13000 rpm
Current	180 mA
Starting voltage	0.8 V
Stall current	500 mA
Weight	4 g
Operating temperature range	-10 +80 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- wearable products
- mobile phones
- tablet PC's

VL0716N5M91-140-3.7

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl0716n5m91-140-3-7/>



Specification	
Voltage	3.7 V
Terminal resistance	5.4 Ω
Speed	14000 rpm
Current	260 mA
Starting voltage	0.8 V
Stall current	600 mA
Weight	4 g
Operating temperature range	-10 +80 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- wearable products
- mobile phones
- tablet PC's

VL8.520N5M

8.5mm micro coreless vibration motor



<https://www.kocomotion.de/produkt/vl8-520n5m/>



Produkte:

Seite

VL8.520N5M62-96-3.0

32

VL8.520N5M62-96-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl8-520n5m62-96-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	8.35 Ω
Speed	6500 rpm
Current	60 mA
Starting voltage	0.8 V
Stall current	360 mA
Weight	8.7 g
Operating temperature range	-10 +65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- health care products
- wearable products
- mobile phones
- tablet PC's

VL1013N5M

10mm micro coreless vibration motor



<https://www.kocomotion.de/produkt/vl1013n5m/>



Produkte:

Seite

VL1013N5M09-89-3.0

34

VL1013N5M10-73-3.7

35

VL1013N5M09-89-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl1013n5m09-89-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	7.7 Ω
Speed	8900 rpm
Current	119 mA
Starting voltage	0.8 V
Stall current	380 mA
Weight	6.1 g
Operating temperature range	-10 +65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- health care products
- wearable products
- mobile phones
- tablet PC's

VL1013N5M10-73-3.7

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl1013n5m10-73-3-7/>



Specification	
Voltage	3.7 V
Terminal resistance	26.4 Ω
Speed	7200 rpm
Current	26 mA
Starting voltage	0.8 V
Stall current	140 mA
Weight	7.8 g
Operating temperature range	-10 +65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- health care products
- wearable products
- mobile phones
- tablet PC's

VL1015N5M

1015 micro coreless vibration motor

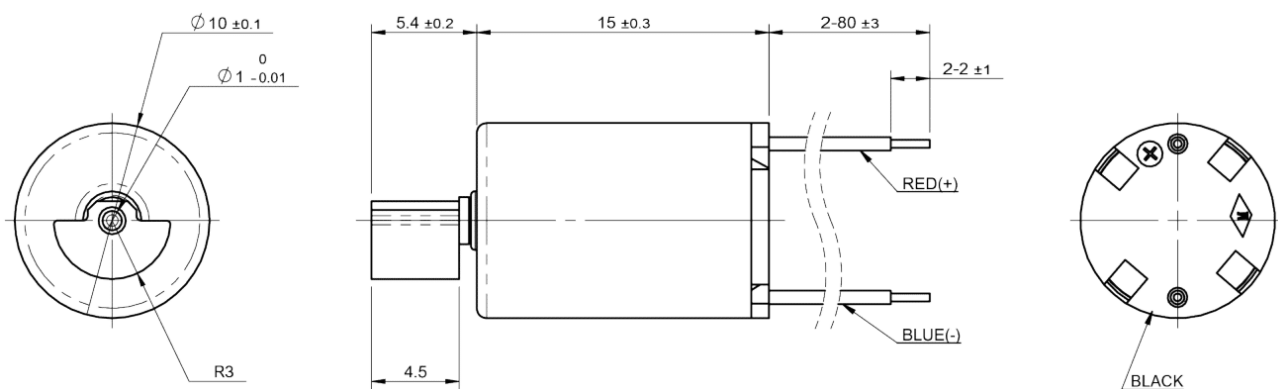


<https://www.kocomotion.de/produkt/vl1015n5m/>



Produkte:	Seite
VL1015N5M96-129-5.0	37
VL1015N5M99-66-3.0	38
VL1015N5M65-70-1.3	39

include __DIR__ . "/parts/spacer.php";



VL1015N5M96-129-5.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl1015n5m96-129-5-0/>



Specification	
Voltage	5.0 V
Terminal resistance	10.5 Ω
Speed	12900 rpm
Current	80 mA
Starting voltage	0.8 V
Stall current	470 mA
Weight	5.8 g
Operating temperature range	-20~+65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- health care products
- wearable products
- mobile phones
- tablet PC's

VL1015N5M99-66-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl1015n5m99-66-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	8.35 Ω
Speed	6670 rpm
Current	137 mA
Starting voltage	0.8 V
Stall current	332 mA
Weight	7.85 g
Operating temperature range	-20~+65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- health care products
- wearable products
- mobile phones
- tablet PC's

VL1015N5M65-70-1.3

Precious Metal Commutation



<https://www.kocomotion.de/produkt/vl1015n5m65-70-1-3/>



Specification	
Voltage	1.3 V
Terminal resistance	3.5 Ω
Speed	7000 rpm
Current	140 mA
Starting voltage	0.8 V
Stall current	380 mA
Weight	3.5 g
Operating temperature range	-20~+65 °C

Optionen

- lead wires length
- shaft length
- eccentric weight
- silicone sets

Anwendungen

- health care products
- wearable products
- mobile phones
- tablet PC's



KOCO MOTION GmbH

Niedereschacher Straße 54
78083 Dauchingen
Deutschland

+49 7720 995858-0
info@kocomotion.de
www.kocomotion.de