



Product Service

Attestation of Conformity

No. ROHS8 085387 0023 Rev. 00

Holder of Certificate: **DKM Motor Co., Ltd.**

292, Yeomjeon-ro, Michuhol-gu
Incheon 22117
REPUBLIC OF KOREA

Product:

**Motor, drive-
(Parallel shaft type/Worm/Inter-decimal
gearbox)**

**Tested
according to:**

EN 62321-1:2013
EN 62321-2:2014
EN 62321-3-1:2014
EN 62321-3-2:2014
EN 62321-4:2014
EN 62321-5:2014
EN 62321-6:2015
EN 62321-7-1:2015
EN 62321-7-2:2017
EN 62321-8:2017

The product was tested according to the European Directive 2011/65/EU concerning RoHS and additionally according to Directive (EU) 2015/863 to amend Annex II of the above mentioned Directive with 4 additional substances.

Pb, Hg, Cd, Cr(VI), PBBs and PBDEs could not be detected over the limit defined by the European Directive 2011/65/EU.

DEHP, BBP, DBP and DIBP could not be detected over the limit defined by the European Directive (EU) 2015/863.

This Attestation of Conformity confirms the compliance with the listed requirements on a voluntary basis. It refers only to the sample submitted and does not certify the quality or safety of the serial products. See also notes overleaf.

Test report no.:

CPSE01201819

Date,

2019-07-22

(Brian Cha)

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. Other relevant directives have to be observed.



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Model(s):

6uvwxyH z, 7uvwxyH z, 8uvwxyH z, 9uvwxyH z,
10uvwxyH z, 8WDwBx z, 9WDwBx z, 9WHDw-y z,
10WHDw-y z, 8XD10xy z, 9XD10xy z

1. Parallel shaft type gearbox:

6uvwxyH z, 7uvwxyH z, 8uvwxyH z, 9uvwxyH z, 10uvwxyH

1) "u" stands for gear type as following table.

Code	Gear type
G	General gear
H	High powerful gear
P	Powerful gear
U	Ultra-powerful gear

2) "v" stands for 'B' or 'F' according to frame type.

3) "w" stands for shaft type as following table.

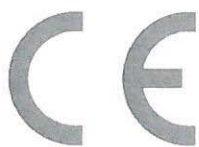
Code	Shaft type
D	D-Cut type
S	Straight type
K	Key type

4) "x" stands for gear ratio. It can be '2' to '360' as '1:2' to '1:360' respectively.

5) "y" stands for 'B', 'BM' or 'M' according to bearing type.

Code	Bearing type
B	Ball bearing
BM	Ball bearing and metal bearing
M	Metal bearing

6) "z" stands for four digits(max.) with combination of numeric numbers and/or letters according to option of special type.



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Model(s):

2. Worm gearbox:

8WDwBx z, 9WDwBx z, 9WHDw-y z, 10WHDw-y z

1) "w" stands for gear ratio. It can be '5' to '100' as '1:5' to '1:100' respectively.

2) "x" stands for shaft rotating as following table.

Code	Shaft type
L	Shaft on left
R	Shaft on right
RL	Shaft on both sides

3) "y" stands for Center distance between worm wheel and worm shaft. It can be '030' or '040' as '30 mm' or '40 mm' respectively.

4) "z" stands for four digits(max.) with combination of numeric numbers and/or letters according to option of special type.

3. Inter-decimal gearbox:

8XD10xy z, 9XD10xy z

1) "x" stands for motor shaft type as following table.

Code	Motor shaft type
G	General gear shaft
P	Powerful gear shaft

2) "y" stands for gearbox type as following table.

Code	Gearbox type
G	General gearbox
H	High powerful gearbox
P	Powerful gearbox
W	Worm solid gearbox
Z	Worm hollow gearbox

3) "z" stands for four digits(max.) with combination of numeric numbers and/or letters according to option of special type.

Parameters:

Permissible torque: 500 N.m (Max.)

Output power: 750 W (Max.)

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