

Catalog designation	DFTE90S4/BMG	DFTE90S4/BMG	DFTE90C4/BMG	DFTE90L4/BMG	DFTE90L4/BMG
	#001	#002	#003	#004	#005

Information

Please note that the following data may be incomplete.

When ordering spare parts please indicate the complete serial number.

Reference data

Transaction	12633929	12633929	12645916	12646286	12645916
Item	1000	1000	800	100	1000
Serial number	01.1263392910.00001.1263392910.00001.1264591608.00001.1264628601.00001.1264591610.000				

Further information online on <https://www.sew-eurodrive.ca>

CAD models in different 2D and 3D fo	CAD data	CAD data	CAD data	CAD data	CAD data
This document in various languages (F	Product data	Product data	Product data	Product data	Product data
Comprehensive documentation in var	Documentation	Documentation	Documentation	Documentation	Documentation
Spare parts selection and ordering	Spare parts	Spare parts	Spare parts	Spare parts	Spare parts
Online Services for this product	Digital Service Cockp	Digital Service Cockp	Digital Service Cockp	Digital Service Cockp	Digital Service Cockp

Product data

No. of main groups	1	1	1	1	1
motor speed [r/min]	1760	1760	1770	1760	1760
Mounting position	B5	B5	B5	B5	B5
	001	001	001	001	001
Motor speed [r/min]					
Motor power [kW]	1760	1760	1770	1760	1760
Motor frequency [Hz]	1.1	1.1	0.75	1.5	1.5
Cyclic duration factor S1-S10	60	60	60	60	60
Motor voltage [V] / conn. type	S1	S1	S1	S1	S1
Rated current [A]	330/575 delta/star	330/575 delta/star	330/575 delta/star	330/575 delta/star	330/575 delta/star
cos phi	2,90 / 1,68	2,90 / 1,68	2,10 / 1,20	3,75 / 2,15	3,75 / 2,15
Thermal class/Enclosure[IP]	0,78	0,78	0,75	0,81	0,81
Efficiency (100% Pn) [%]	F / 55	F / 55	F / 55	F / 55	F / 55

Electrical regulation	84,0	84,0	82,5	86,5	86,5
	Canada (CSA)	Canada (CSA)	Canada (CSA)	Canada (CSA)	Canada (CSA)
K.V.A.code	(manufacturing spec(manufacturing spec(manufacturing spec(manufacturing spec(manufacturing spec				
protection type	K	K	M	K	K
Ambient temperature min. [°C]	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
Ambient temperature max. [°C]	-20	-20	-20	-20	-20
Brake type+size	40	40	40	40	40
Brake voltage [V]/-torque [Nm]	BMG2	BMG2	BMG2	BMG2	BMG2
Multi range-voltage brake [V]	575 AC / 20	575 AC / 20	575 AC / 20	575 AC / 20	575 AC / 20
Brake rectifier nameplate	575	575	575	575	575
Design	BGE1.4	BGE1.4	BGE1.4	BGE1.4	BGE1.4
	B	B	B	B	B
Nameplate (sets per unit)					
Nameplate	1 set of nameplates 1 set of nameplates 1 set of nameplates 1 set of nameplates 1 set of nameplates				
Part number 1st nameplate	English / Laser stainEnglish / Laser stainEnglish / Laser stainEnglish / Laser stainEnglish / Laser stain				
Weight	01879839.11	01879839.11	01879839.11	01879839.11	01879839.11
	25.00 kg	25.00 kg	25.00 kg	28.00 kg	28.00 kg

DFVE100M4/BMG	DFTE90C4/BMG	DFTE90C4/BMG	DFTE90C4/BMG	DFTE90C4/BMG	DFTE90C4/BMG
#015	#016	#018	#019	#020	#021
12647748	12635191	12634906	12634906	12645916	12634906
300	1000	200	200	800	200
01.1264774803.00001.1263519110.0014.08		01.1263490602.00001.1263490602.00001.1264591608.00001.1263490602.000			
CAD data	CAD data	CAD data	CAD data	CAD data	CAD data
Product data	Product data	Product data	Product data	Product data	Product data
Documentation	Documentation	Documentation	Documentation	Documentation	Documentation
Spare parts	Spare parts	Spare parts	Spare parts	Spare parts	Spare parts
Digital Service Cockpit	Digital Service Cockpit	Digital Service Cockpit	Digital Service Cockpit	Digital Service Cockpit	Digital Service Cockpit
1	1	1	1	1	1
1760	1770	1770	1770	1770	1770
B5	B5	B5	B5	B5	B5
1	1	1	1	1	1
1760	1770	1770	1770	1770	1770
2.2	0.75	0.75	0.75	0.75	0.75
60	60	60	60	60	60
S1	S1	S1	S1	S1	S1
330/575 delta/star	330/575 delta/star	330/575 delta/star	330/575 delta/star	330/575 delta/star	330/575 delta/star
5,60 / 3,20	2,10 / 1,20	2,10 / 1,20	2,10 / 1,20	2,10 / 1,20	2,10 / 1,20
0,79	0,75	0,75	0,75	0,75	0,75
F / 55	F / 55	F / 55	F / 55	F / 55	F / 55

87,5	82,5	82,5	82,5	82,5	82,5
Canada (CSA)	Canada (CSA)	Canada (CSA)	Canada (CSA)	Canada (CSA)	Canada (CSA)
(manufacturing specifications 08908109)	(manufacturing specifications 08908109)	(manufacturing specifications 08908109)	(manufacturing specifications 08908109)	(manufacturing specifications 08908109)	(manufacturing specifications 08908109)
K	M	M	M	M	M
0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
	-20	-20	-20	-20	-20
	40	40	40	40	40
BMG4	BMG2	BMG2	BMG2	BMG2	BMG2
575 AC / 40	575 AC / 20	575 AC / 20	575 AC / 20	575 AC / 20	575 AC / 20
	575	575	575	575	575
BGE1.4	BGE1.4	BGE1.4	BGE1.4	BGE1.4	BGE1.4
B	B	B	B	B	B
1 set of nameplates	1 set of nameplates	1 set of nameplates	1 set of nameplates	1 set of nameplates	1 set of nameplates
English / Laser stainless steel	English / Laser stainless steel	English / Laser stainless steel	English / Laser stainless steel	English / Laser stainless steel	English / Laser stainless steel
1879839.11	1879839.11	1879839.11	1879839.11	1879839.11	1879839.11
35.00 kg	25.00 kg	25.00 kg	25.00 kg	25.00 kg	25.00 kg

84,0	86,5	82,5	82,5	87,5	87,5	82,5
Canada (CSA)	Canada (CSA)	Canada (CSA)	Canada (CSA)	Canada (CSA)	Canada (CSA)	Canada (CSA)
(manufacturing spec	(manufacturing spec	(manufacturing spec	(manufacturing spec	(manufacturing spec	(manufacturing spec	(manufacturing spec
K	K	M	M	K	K	M
0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
	-20 -20	-20	-20	-20	-20	-20
	40 40	40	40	40	40	40
BMG2	BMG2	BMG2	BMG2	BMG4	BMG4	BMG2
575 AC / 20	575 AC / 20	575 AC / 20	575 AC / 20	575 AC / 40	575 AC / 40	575 AC / 20
	575 575	575	575	575	575	575
BGE1.4	BGE1.4	BGE1.4	BGE1.4	BGE1.4	BGE1.4	BGE1.4
B	B	B	B	B	B	B
1 set of nameplates	1 set of nameplates	1 set of nameplates	1 set of nameplates	1 set of nameplates	1 set of nameplates	1 set of nameplates
English / Laser stain	English / Laser stain	English / Laser stain	English / Laser stain	English / Laser stain	English / Laser stain	English / Laser stain
1879839.11	01879839.11	01879839.11	01879839.11	01879839.11	01879839.11	01879839.11
25.00 kg	28.00 kg	25.00 kg	25.00 kg	35.00 kg	35.00 kg	25.00 kg

84,0	87,5	84,0	84,0	84,0	84,0	82,5
Canada (CSA)	Canada (CSA)	Canada (CSA)	Canada (CSA)	Canada (CSA)	Canada (CSA)	Canada (CSA)
(manufacturing specifications)	(manufacturing specifications)	(manufacturing specifications)	(manufacturing specifications)	(manufacturing specifications)	(manufacturing specifications)	(manufacturing specifications)
K	K	K	K	K	K	M
0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
-20	-20	-20	-20	-20	-20	-20
40	40	40	40	40	40	40
BMG2	BMG4	BMG2	BMG2	BMG2	BMG2	BMG2
575 AC / 20	575 AC / 40	575 AC / 20	575 AC / 20	575 AC / 20	575 AC / 20	575 AC / 20
575	575	575	575	575	575	575
BGE1.4	BGE1.4	BGE1.4	BGE1.4	BGE1.4	BGE1.4	BGE1.4
B	B	B	B	B	B	B
1 set of nameplates	1 set of nameplates	1 set of nameplates	1 set of nameplates	1 set of nameplates	1 set of nameplates	1 set of nameplates
English / Laser stain	English / Laser stain	English / Laser stain	English / Laser stain	English / Laser stain	English / Laser stain	English / Laser stain
01879839.11	01879839.11	01879839.11	01879839.11	01879839.11	01879839.11	01879839.11
25.00 kg	35.00 kg	25.00 kg	25.00 kg	25.00 kg	25.00 kg	25.00 kg

BMG

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[ice Cockpit](#)

Ita/star

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ring specifications 089081095)

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ser stainless steel
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