



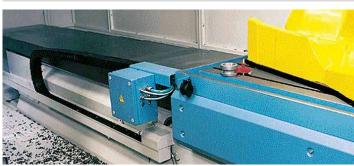
E2 R100 e-tubes | Selection table





Available from stock. Ready to ship in 48 - 72hrs.*

Average time before the ordered goods are dispatched,



igus® e-tubes provide safe protection for cables and can easily be opened



E2 R100 e-tubes | Technical data | Overview

Technical data

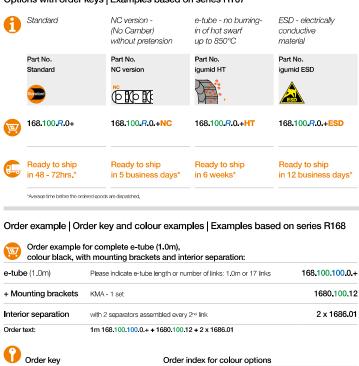


Installation types, maximum travels

Series	Unsupported	Vertical hanging	Vertical standing	Side mounted unsupported
R117 / R118	≤ 2.5m	≤ 20m	≤ 2.0m	≤ 0.7m
R157 / R158	≤ 4.5m	≤ 40m	≤ 3.0m	≤ 1.0m
R167 / R168	≤ 5 . 0m	≤ 50m	≤ 3.0m	≤ 1.0m

E2 R100 e-tubes | Options and order keys

Options with order keys | Examples based on series R167







E2 R100 e-tubes | R117·R118 | Product range

Swarf protection, even against hot swarf, cost-effective



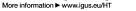


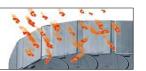
e-tubes | Series R117 | Lids openable along the inner radius, from both sides e-tubes | Series R118 | Lids openable along the outer radius, from both sides

Part No. e-tubes openable along	Part No. e-tubes openable along	Bi	Ba	R Available bend radii	R117	R118
the inner radius	the outer radius	[mm]	[mm]	[mm]	[kg/m]	[kg/m]
117.020 R.0	-	20	32	063 075 100 110 125 145 180	≈ 0.43	≈ 0.43
117. 025 .R.0	118.025 R.0	25	37	063 075 100 110 125 145 180	≈ 0.46	≈ 0.46
117. 038 .R.0	-	38	50	063 075 100 110 125 145 180	≈ 0.56	≈ 0.56
117.048 R.0	118 048 R.0	48	60	063 075 100 110 125 145 180	= 0.66	= 0.66
117.063 R.0	_	63	75	063 075 100 110 125 145 180	≈ 0.76	≈ 0.76
117. 080 .R.0	118. 080 .R.0	80	92	063 075 100 110 125 145 180	≈ 0.89	≈ 0.89
117. 100 .R.0	_	100	112	063 075 100 110 125 145 180	= 1.06	= 1.06

Complete Part No. with required radius (R). Example: 118.080.100.0

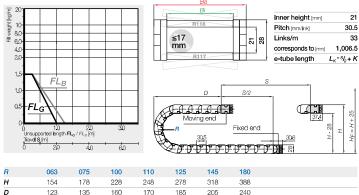
- Hot swarf up to +850°C for e-tubes
 e-tubes can repel swarf up to +850°C. Special production option with the igus® material igumid HT
- No hot swarf melting or embedding into the chain
 More information ➤ www.igus.eu/HT





E2R100e-tubes R117·R118 Installation dimensions

Unsupported applications | Short travels



123 135 160 170 185 205 240 455 260 300 380 410 520 630

The required clearance height: $H_F = H + 25$ mm (with 1.0kg/m fill weight)



If a gliding application is required for a long travel, please consult igus®.