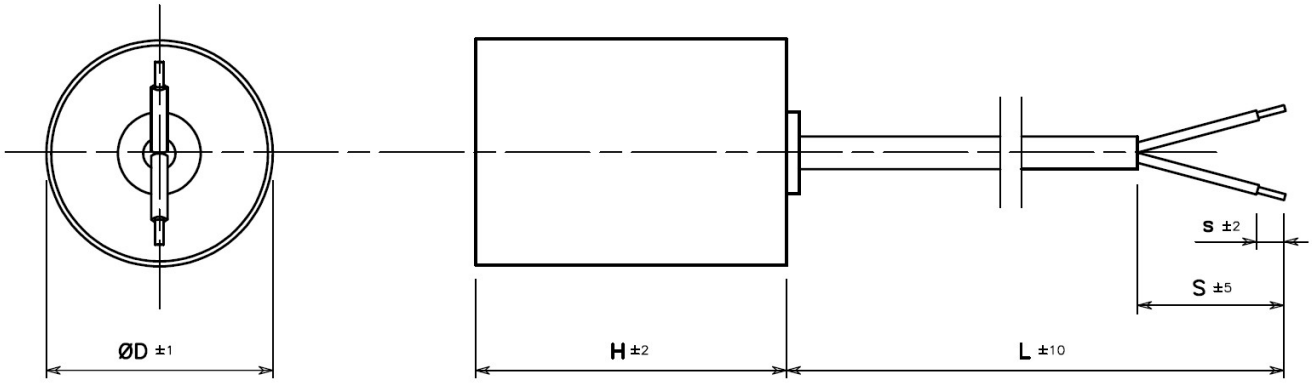
DUCATI energia	**MOTOR CAPACITORS SERIES 41617**	**IVD GmbH** **Max-Eyth-Str. 10, 74405 Gaildorf** **Tel. 07971/9789-0 Fax 07971/9789-29** **Datum:** 16.11.2026



D = 45mm H = 117mm
L = 350mm S = 35mm s = 10mm

	Model	416.17.27.97
1	Dielectric	Self-healing metallized polypropylene
2	Filling	Polyurethane resin
3	Case material	Thermoplastic self-extinguishing V2 class
4	Capacitance / Tolerance	40 µF +/-5%
5	Rated frequency	50 Hz – 60 Hz
6	Rated voltage	a) AC 425 V 1 µF ÷ 45 µF
		b) AC 475 V 1 µF ÷ 70 µF
		c) AC 500 V 1 µF ÷ 25 µF
7	Life expectancy	a) 30.000h / cl.A b) 10.000h / cl.B c) 3.000h / cl.C
8	Climatic category	25/85/21
9	Class of safety protection	S0
10	Test Voltage between terminals	2 U_N x 2”
11	Insulating Resistance between terminals	10 x 10^3 MΩ x µF
12	Tan δ	<=20 x 10^{-4} measured at the rated voltage, 50Hz, 20°C
13	dV/dt (max)	20 V/µs
14	Tested and Certified according to	EN 60252-1/A1
15	Certification marks	VDE-IMQ