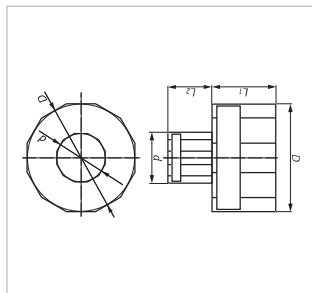


Heat shrink end caps pipe



Application:

Designed for insulation of cable outlets from cable ducts and for insulation of pre-insulated pipes' ends.

They seal and protect against moisture penetration.

They are applied in district heating industry, power engineering, construction engineering and telecommunication. They are resistant to: UV radiation, corrosive agents, fungus and mildew.



Tensile strength: minimum 13 MPa
 Longitudinal shrink: not more than 10%
 The unit dielectric strength: no less than 12kV/mm

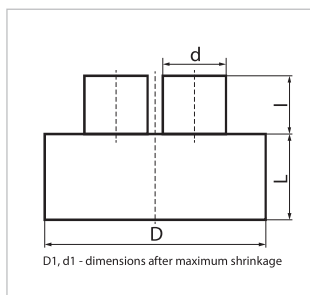
Type of end caps	Index	End cap dimension [mm]						Cumulative packing [sets]	Availability
		D	D1	d	d1	L1	L2		
REC 50	TKE1K0600	60	30	45	10	70	50	10	IN STOCK
REC 75	WKE1M0850	85	20	42	20	60	40	5	IN STOCK
REC 90	WKE1M1050	105	27	45	27	60	40	5	IN STOCK
REC 110	WKE1M1250	125	27	65	27	60	40	5	IN STOCK
REC 125	WKE1M1400	140	35	76	35	60	40	5	IN STOCK
REC 140	WKE1M1560	156	45	95	45	60	40	5	IN STOCK
REC 160	WKE1M1780	178	58	105	58	80	50	5	IN STOCK
REC 160(S)	TKE1K1700	170	92	60	20	80	40	5	ON REQUEST

Attention – dimensions D1, d1 diameter after entire shrink.

Example of use of end caps.



Heat shrink double end caps pipe – type REC 2x



Application:

Radiation cross-linked heat shrinkable sealing fittings (end-cap)– REC 2x type are used to seal the exit of two single protective cables / pipes from the mechanical sheath. They effectively insulate the ends of double pre-insulated pipes and seal and protect against the ingress of moisture and dust.

Heat shrinkable radiation cross-linked (end-cap) sealing fittings – REC 2x type are widely used in heating, power engineering, construction and telecommunications. They are resistant to UV radiation, atmospheric agents, aggressive liquids, fungi and molds.



Index	Type fittings	Fitting dimensions [mm]						Package collective [pcs.]	Availability
		D	D1	d	d1	L	I		
WKE2M1050	End-cap REC 2 × 20(25)/90	114	65	35	15	60	40	1	ON REQUEST
WKE2M1250	End-cap REC 2 × 25(32)/110	125	65	44	15	60	40	1	ON REQUEST
WKE2M1400	End-cap REC 2 × 25(40)/125	152	65	52	15	60	40	1	ON REQUEST
WKE2M1561	End-cap REC 2 × 20/125(140)	156	65	45	15	60	40	1	ON REQUEST
WKE2M1780	End-cap REC 2 × 25/140(160)	175	72	60	19	80	50	1	ON REQUEST
WKE2M2000	End-cap REC 2 × 40/160(180)	195	72	60	19	80	50	1	ON REQUEST
WKE2M2450	End-cap REC 2 × 50/200(225)	240	134	72	24	80	50	1	ON REQUEST
WKE2M2700	End-cap REC 2 × 65/225(250)	265	169	88	53	80	50	1	ON REQUEST
WKE2M3000	End-cap REC 2 × 80/250(280)	295	169	102	53	80	50	1	ON REQUEST

Properties	Test method	REC 2x
Breaking strength without mastic	18 N/mm (MPa) (min.)	ASTM D638
Break elongation without mastic	350% (min.)	ASTM D638
Water absorption	0.1% (max.)	ASTM D570
Heat aging	(120°C for 500 h)	ASTM D2671
Tensile strength after aging	11 N/mm ² (MPa) (min.)	ASTM D638
Elongation at Break	300 % (min.)	ASTM D638
Resistance to heat shock (250°C for 30 min.)	No cracks, no flow	ESI 09-11
Working temperature	-40°C up to +100°C	IEC 216
Dielectric Strength:	12 kV/mm. (min.)	ASTM D149
Volume resistivity	1 × 10 ¹⁴ Ωcm (min.)	ASTM D257