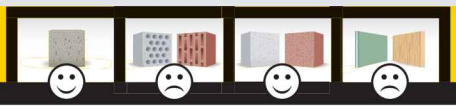
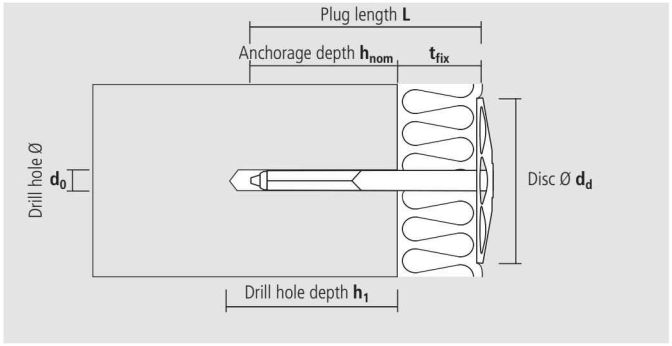


Insulation support DSH / DSH-M

DSH made of impact resistant plastics

DSH-M made of metal



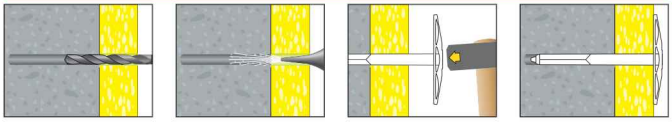
Advantages

- DSH: Stable shape prevents bending when hammered in
- DSH: Suitable for fastening soft insulation materials onto concrete and solid masonry
- DSH-M: Not flammable according to DIN 4102 class A1
- DSH-M: Suitable for fixing insulating material to concrete and masonry

Suitable building materials

✔ Concrete
✔ Natural stone
✔ Solid brick
✔ Solid sand-lime brick

Mounting



DSH

Type	Art-No new	Art-No old	d_0 [mm]	$h_1 \geq$ [mm]	$h_{nom} \geq$ [mm]	L [mm]	d_d [mm]	t_{fix} [mm]	Price €/ 100 pcs	Packing [pcs]	Packing [pcs]
DSH 8-20	9860DSH	502610	8	40	30	60	82	20 - 30		100	–
DSH 8-40	9880DSH	502620	8	40	30	80	82	40 - 50		100	–
DSH 8-60	98100DSH	502630	8	40	30	100	82	60 - 70		100	–
DSH 8-80	98120DSH	502640	8	40	30	120	82	80 - 90		100	–
DSH 8-100	98140DSH	502650	8	40	30	140	82	100 - 110		100	–

DSH-M

Type	Art-No new	Art-No old	d_0 [mm]	$h_1 \geq$ [mm]	$h_{nom} \geq$ [mm]	L [mm]	d_d [mm]	$t_{fix} \leq$ [mm]	Price €/ 100 pcs	Packing [pcs]	Packing [pcs]
DSH-M 10	9860DSHM	–	8	60	50	60	35	10		250	–
DSH-M 30	9880DSHM	502654	8	60	50	80	35	30		250	–
DSH-M 60	98110DSHM	502657	8	60	50	110	35	60		250	–
DSH-M 90	98140DSHM	502659	8	60	50	140	35	90		250	–
DSH-M 120	98170DSHM	502661	8	60	50	170	35	120		250	–
DSH-M 150	98200DSHM	–	8	60	50	200	35	150		200	–

Loads F_{eff}

Type	Concrete C20/25 F_{rec} [kN]	Concrete C20/25 F_{eff} [kN]	Solid brick Mz 12 F_{rec} [kN]	Solid brick Mz 12 F_{eff} [kN]	Solid sand-lime brick KSV 12 F_{rec} [kN]	Solid sand-lime brick KSV 12 F_{eff} [kN]
DSH	0,09	0,6	0,07	0,5	0,07	0,5
DSH-M	0,16	1,1	0,13	0,9	0,14	1,0

F_{rec}: Recommended loads incl. safety factor of 7
F_{eff}: Effective pull out loads excl. safety factor

Insulation plate DST / DSH-T

DST 50
made of plastics

DST 60
made of plastics
with integrated cap

DST 90
made of plastics

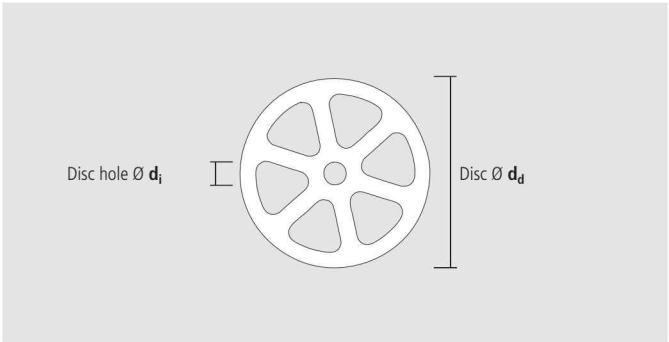
DSH-T 80
only in conjunction
with DSH-M

Advantages

- The insulation discs are suitable for installation of pressure resistant as well as soft insulation materials with frame anchors, quick-fix nails or nail plugs, as well the DSH-M insulation support

Suitable building materials

depending on the plug used



DST							Price	Packing	
Type	Art-No new	Art-No old	d_d [mm]	d_i [mm]	Suitable for Type	Suitable for see page	€/ 100 pcs	[pcs]	[pcs]
DST 50	950DST	502651	50	9	Nail plug NP 8 Quick-Fix nail BN 8 Frame plugs MFR 8, HBR 8, R 8 Screws	36 39 28, 32, 34 102 ff		250	–
DST 60	960DST	502652	60	6	Nail plug NPC 5 and 6, NP 5 and 6 Quick-Fix nail BN 6 Screws	36 39 102 ff		200	–
DST 90	990DST	502653	90	8,5	Nail plug NP 8 Quick-Fix nail BN 8 Frame plugs MFR 8, HBR 8, R 8 Screws	36 39 28, 32, 34 102 ff		250	–

DSH-T							Price	Packing	
Type	Art-No new	Art-No old	d_d [mm]	d_i [mm]	Suitable for Type	Suitable for see page	€/ 100 pcs	[pcs]	[pcs]
DSH-T 80	980DSHT	502655	80	14	Insulation support DSH-M	49		250	–