

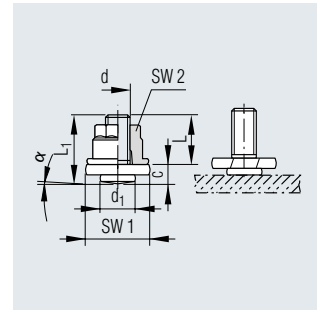


# POLYSTIC® weld studs

Large flange grounding studs with metric thread and open-end flange nut for drawn-arc or short-cycle (SC) stud welding

### Material

Steel (8.8), zinc-plated, passivated



Thread size	Thread length	Stud length	Flange Ø	Flange height	Overall length	Spanner size	Spanner size	Article No.
d	L ±0.2 [mm]	L1 +0.2 [mm]	d1 -0.5 [mm]	C ±0.2 [mm]	[mm]	SW1	SW2	
M6	15.0	18.0	8.0	4.0	21.2	11.0	10.0	434 258 900
M8	15.0	21.0	9.0	6.0	26.8	15.0	13.0	

On request: other dimensions and materials

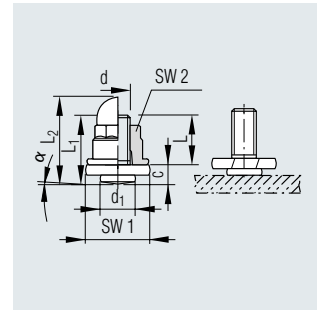
# POLYSTIC® weld studs



Large flange grounding studs with metric thread and closed-end domed cap nut for drawn-arc or short-cycle (SC) stud welding

## Material

Steel (8.8), zinc-plated, passivated



Thread size d	Thread length L ±0.2 [mm]	Stud length L1 +0.2 [mm]	Flange Ø d1 -0.5 [mm]	Flange height C ±0.2 [mm]	Overall length [mm]	Spanner size SW1	Spanner size SW2	Article No.
M6	15.0	18.0	8.0	4.0	21.2	11.0	10.0	434 197 000
M8	15.0	21.0	9.0	6.0	26.8	15.0	13.0	434 198 900

On request: other dimensions and materials

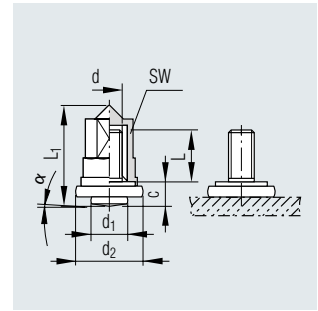


# POLYSTIC® weld studs

ARC large flange grounding studs with metric thread and cap for drawn-arc and short-cycle (SC) stud welding

### Material

Steel (8.8), nickel-plated



Thread size d	Thread length L [mm]	Stud length L1 +0.2 [mm]	Flange Ø d1 -0.5 [mm]	Flange height C ±0.2 [mm]	Double flange Ø d2 [mm]	Spanner size SW	Article No.
M6	12.0	23.0	8.0	5.4	14.0	10.0	
	15.0	26.0	8.0	5.4	14.0	10.0	434 292 002
M8	15.0	26.0	10.0	5.4	14.0	10.0	434 295 000

On request: Other dimensions and materials

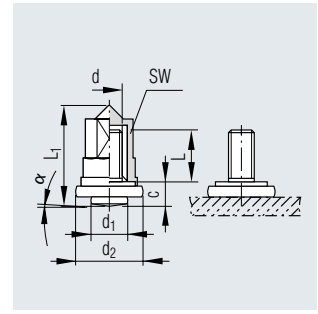
# POLYSTIC® weld studs



ARC large flange grounding studs with metric thread and cap for drawn-arc and short-cycle (SC) stud welding

## Material

■ A2 stainless steel



Thread size d	Thread length L [mm]	Stud length L1 +0.2 [mm]	Flange Ø d1 -0.5 [mm]	Flange height C ±0.2 [mm]	Double flange Ø d2 [mm]	Spanner size SW	Article No.
M6	12.0	23.0	8.0	5.4	14.0	10.0	434 291 000 <sup>2</sup>
	15.0	26.0	8.0	5.4	14.0	10.0	
M8	15.0	26.0	10.0	5.4	14.0	10.0	434 296 000 <sup>1,3</sup>

<sup>1</sup> Flange 8.0 mm

<sup>2</sup> Material: A2 1.4016 stainless steel

<sup>3</sup> Material: A2 1.4303 stainless steel

On request: other dimensions and materials