

Type	Handle	Insert	Stud
AGS-T	Glass-fiber reinforced polyamide plastic Black matte or orange matte	Brass	—
AGS	Glass-fiber reinforced polyamide plasti Black matte	—	S10C steel Zinc plated

AGS-T (Tapped)

Black		Orange		L	L ₁	L ₂	H	A	B	M	L _f	Weight (g)
Part Number	Part Number											
AGS130T6	AGS130T6-OG	117	134	102	38	25	7.5	M6×1	12	56		
AGS130T8	AGS130T8-OG										132	150
AGS150T8	—	59										

AGS (Stud)

Black		L	L ₁	L ₂	H	A	B	M	Weight (g)
Part Number									
AGS130-M6×16	117	134	102	38	25	7.5	M6×1	56	
AGS200-M8×16	179	200	160	51	28	9	M8×1.25	109	

Technical Information

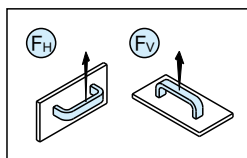
Working temperature max. 130°C min. -30°C

Strength Data

Part Number	F _H [N]	F _V [N]	L _H [J]	L _V [J]
AGS130T6	3000	1600	12	9
AGS130T8				
AGS130-M6x16	2200	1400	11	9
AGS150T8	2000	1800	18	16
AGS200-M8x16	3400	2600	24	30

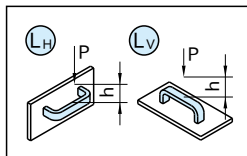
Notes

- Dimensions can change depending on temperature and humidity (changed dimensions can be adjusted in slightly warm water).
- Use in hot or highly humid circumstances can deteriorate the plastic material properties.



Tensile Stress

The stated F_H and F_V values denote the average of the breaking loads measured in a breaking test under normal working conditions.



Impact Strength

The stated L_H and L_V values denote the average of the breaking loads measured in a drop test with a load of 6.7N.

$$L(J) = P(N) \times h(m)$$