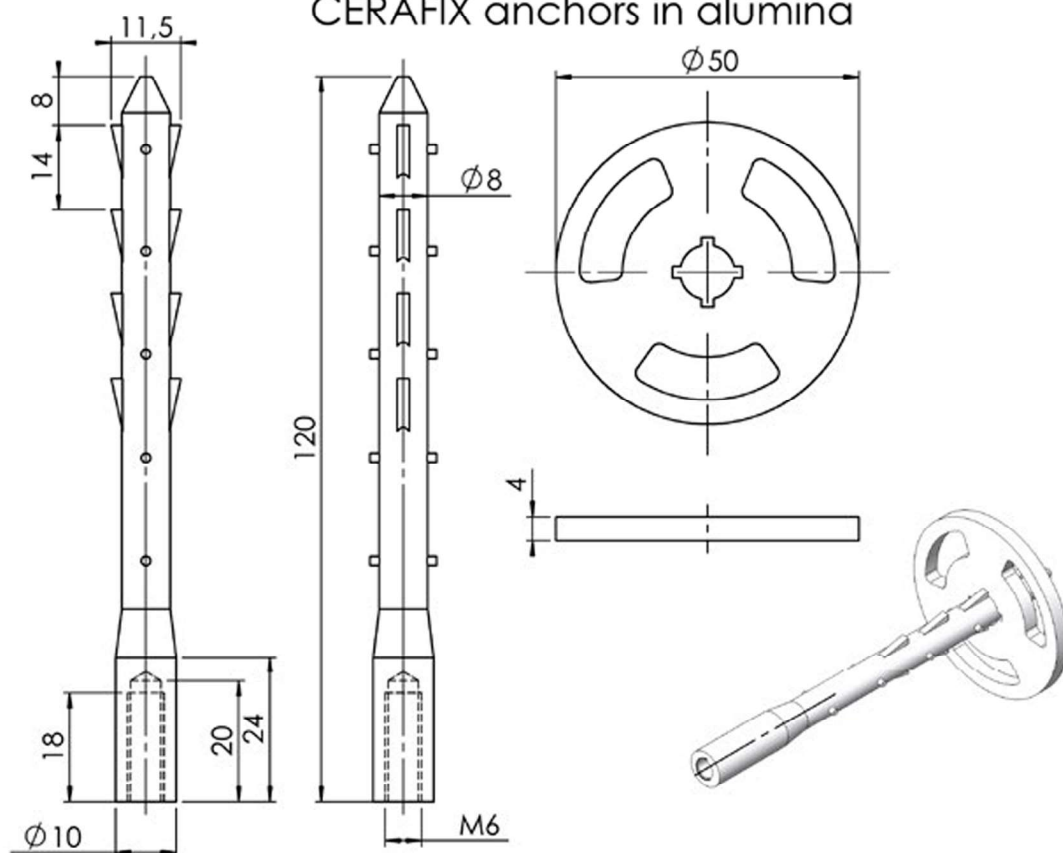


CERAFIX anchors in alumina



The CERAFIX anchor is suitable for fixing fiber blankets, boards or fibre blocks. The CERAFIX is screwed on a M6 threaded steel stud (AISI 310, AISI 330, Inc 601). It can be used in atmospheres where refractory steel fasteners don't resist.

Physical Characteristics :	
Color	white
Bending strenght	307 ± 18 MPa
Compressive strenght	375 ± 73 MPa
Average of crystal bulk	5,5 µm
Dielectric strenght	20.4 kV/mm
Bulk density	3.32 g/cm ³
Moisture capacity	0,68 m %
Heat Resistance	ca. 1500 C°
Open porosity	2,25%
Micro hardness	8229 ± 1992 MPa
Hardness (Vickers)	769 HV15 (vickers)

Coefficients of the linear thermal expansion :	
600°C	7,08 * 10 ⁻⁶ 1/°C
800°C	7,40 * 10 ⁻⁶ 1/°C
1000°C	7,69 * 10 ⁻⁶ 1/°C
1100°C	7,79 * 10 ⁻⁶ 1/°C
1200°C	7,80 * 10 ⁻⁶ 1/°C
1300°C	7,95 * 10 ⁻⁶ 1/°C
1400°C	7,41 * 10 ⁻⁶ 1/°C
1500°C	6,09 * 10 ⁻⁶ 1/°C

Mentionned datas are average values and not guaranteed values. They can be modified without prior notice.