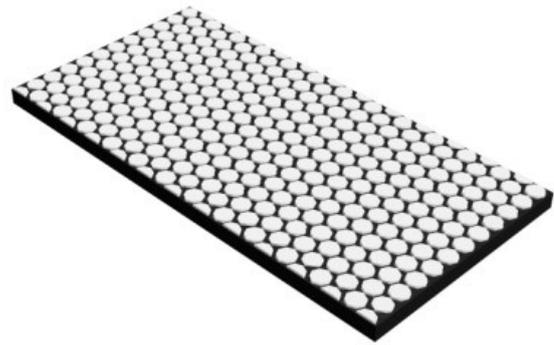


LU-PC 35

LU-PC 35 is a combination of 92% AL₂O₃ ceramic cylinders and rubber for highest wear resistance. 5 mm steel backing S235 (ST-37) for simple mechanical attachment (stud welding bolts). The vulcanized steel backing enables an easy fitting to the application areas and prevents dust and material spillage

ADVANTAGES

- Highest abrasion resistance
- Easy, flexible and fast installation with safe fixings
- Reduction of operating costs
- Long service-life increases the efficiency of your equipment
- Easy interchanging
- Good resistance against weather



TYPICAL AREA OF APPLICATION

- Highest wear resistance in applications with sliding wear, especially at high conveying velocities
- Excellent wear properties for transfer points with a small impact angle 0° - 30°
- Medium to light applications in mining, quarries, sand and gravel plants and in industry, e.g. vibrating feeders, skips, bunkers, chutes, loading points, gutters, hoppers, silos, etc., which are exposed to sliding wear

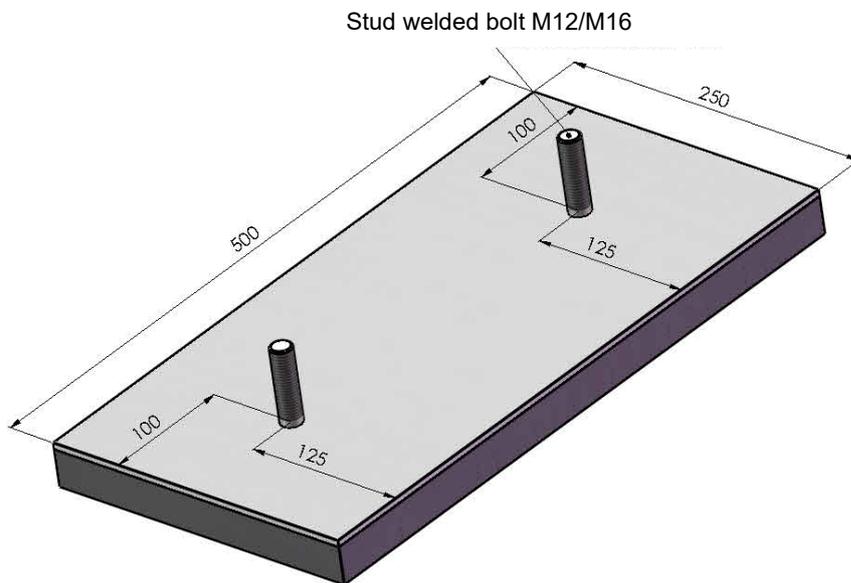
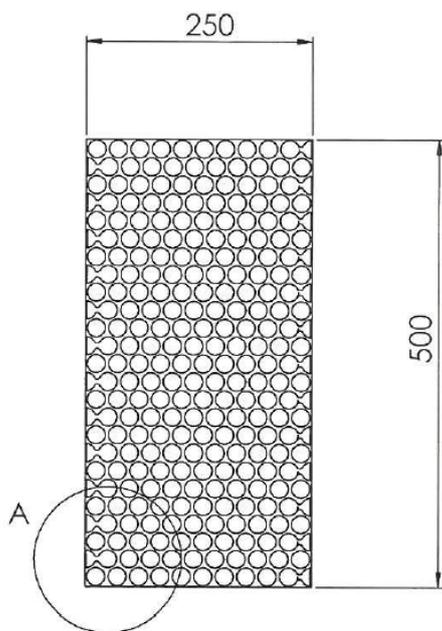
PROPERTIES

LU-PC 35 plates are a combination of highly wear-resistant 92% AL₂O₃ ceramic cylinders and a T60 rubber compound. A 5 mm hot-vulcanized steel backing plate S235 (ST-37) is used for fastening by welding studs.

	Value	Unit	Standard
Colour	black		
Polymer basis	SBR 100%		
Density	1,12	g/cm ³	ISO2781
Hardness	60 ± 5	°IRHD	ISO48
Abrasion	<=120	mm ³	ISO4649
Tensile strength	21,5	MPa	ISO37
Tear strength ISO 34C	30	kN/m	ISO34
Elongation at break	600	%	ISO37
Temperature	-25/+75	°C	

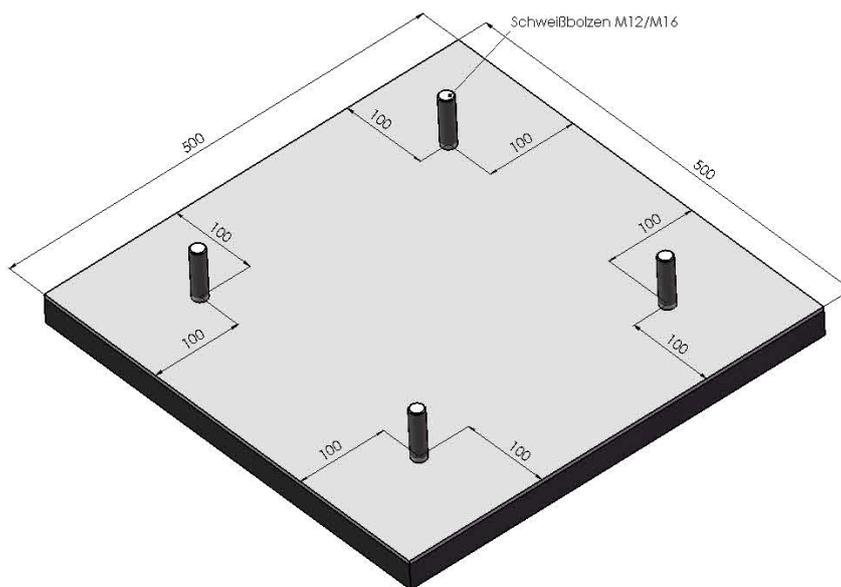
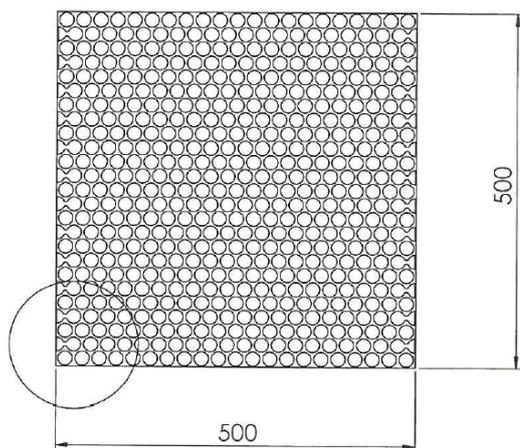
LU-PC 35 Standard plates:

Part-No.:	Description	Dimension (BxHxL) in mm	Dimensions ceramic inserts in mm	Weight in kg/plate
2939790	LU-PC 35	35 x 250 x 500	Ø20 x 20 mm	13,0



Position stud welded bolts (proposal)

Part-No.:	Description	Dimension (BxHxL) in mm	Dimension ceramic inserts in mm	Weight in kg/Platte
2939780	LU-PC 35	35 x 500 x 500	Ø20 x 20 mm	26,7



Position stud welded bolt (proposal)

Other dimension on request.