



Screw auger with small diameter - 35110



Specifications

Screw auger with small diameter Ø41 - 35110

- Material: Stainless steel EN1.4401 and 1.4462 duplex steel for the shafts
- Execution: Welded app. 2x20% and acid pickled after welding
- A serie of 72 pcs. in a complete order

The screw auger is an example that BEMA can handle even small screw flights and auger manufacturing for OEM customers.

Additional Information:

Applied steel in product:	Stainless steel
Product type:	Screw rotor
Industry:	Process industry
Transported material:	Bulk material



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Short Description

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BEMA has manufactured a serie of 72 pcs. of screw auger with a small diameter – Ø41. The length of the screw augers are app. 1200 mm.

Is it possible to manufacture screw augers with sectional flights with small diamters?

- The answer is yes
- Before we say yes, we must analyze the customer drawing carefully to be sure the we are able to handle the small diameters
- The material and the material thickness is limited when you work with augers that have a small diameter
- The material can be standard carbon steel or standard austenitic stainless steel
- The material thickness shall be below 5 mm.

The above should be taken as a general rule of thumb. If you have a certain screw auger that you want to be manufactured in numbers contact BEMA and we will analyze if we can assist you. It might require a modified forming tool or similar prepatations.

See another example of a screw auger with small diamter