TYPE A2



APPLICATIONS

The alternative to sealing solutions using lip seals, stuffing boxes, or individual in-house designs such as copper rings or fibre rings. In order to better satisfy the requirements of our customers the shaft seal A2 was developed in cooperation with the leading German manufacturers of hydraulic machinery

The shaft seal A2 is used for sealing of shaft openings in radial and axial ventilators, dryers, milling machines, wind turbines, mixers, centrifuges etc.

APPLICATION AREA

Material:	A49	A10K
Operating temperature:	max. 225° C	max. 500° C
Operating pressure:	1,2 bar	1,2 bar
Circumferential velocity:	max. 40 m/s	max. 150 m/s
Shaft diameter:	max. 40 m/s	max. 40 m/s

BUNDESREPUBLIK DEUTSCHLAND

URKUNDE

über die Eintragung des

Gebrauchsmusters

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The A1-shaft seal is based on the principle of a contactless carbon-labyrinth ring. No additional lubrication is needed i.e. the shaft seal is designed for 100% dry running. . The A1 shaft seal is the economical alternative to stuffing box seals and lip seals. In contrast to these two seal types the A1 shaft seal operates fully contact free. This results in very low wear and reliable operation. The A1 seals are fully pre-assembled cartridge units which are outstanding for ease of maintenance and for the reliability of operation.







Wipperfürther Str. 24 51429 Bergisch Gladbach Phone: 02204/48015-0 Fax: 02204/48015-55 www.abacus-seals.de info@abacus-seals.de