



Hand in hand for tomorrow



Product data sheet

Feed-through modules C0B V1A

Compact. Reliable. Flexible.

Optional modules COB

Optional modules for feeding through different media such as electrical signals, pneumatics, fluids and vacuum.

Field of application

For fast media transfer with short change-over times between change master and change adapter in order to supply the end effector with the required media.

Advantages – Your benefits

Compact design Ensures a low interfering contour

Wide range of different variants for feeding through of various media

Standardized screw connection Enables quick and easy mounting on SCHUNK tool changers

Combination of several optional modules for maximum flexibility of the tool changer

Sophisticated design Ensures a combination of reliability and durability

Customer-specific designs available on request the suitable solution for any application

Cable connector, cable extensions and protection covers available on request for a comprehensive complete solution from one source



Application example



① Automatic tool changers CPB

② Optional modules COB

③ 2-finger parallel gripper
PGN-plus-P

SCHUNK offers more ...

The following components make the product even more productive – the suitable addition for the highest functionality, flexibility, reliability, and controlled production.



Tool changer



Manual change system

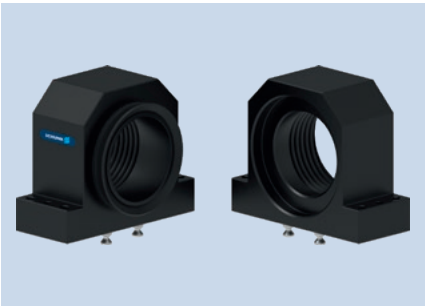


Pallet change system

① For more information on these products can be found on the following product pages or at schunk.com.

COB V1A

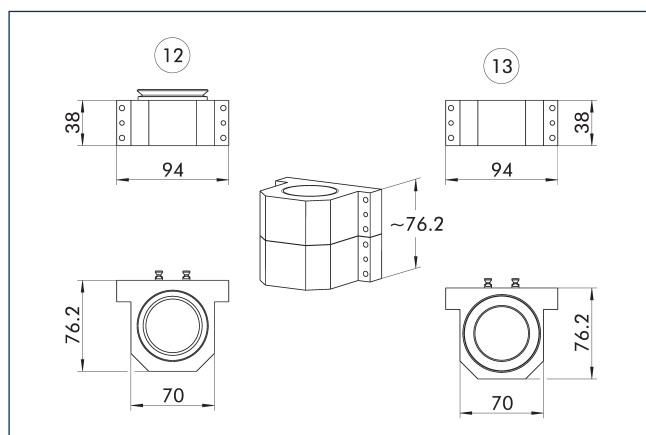
Feed-through modules



Technical data

Description		COB V1A-K	COB V1A-A
ID		1604606	1604610
Suitable on		Change head	Tool
Screw connection diagram		B	B
Transmission type		Vacuum	Vacuum
Weight	[kg]	0.42	0.38
Min./max. ambient temperature	[°C]	5/60	5/60
Outlet connection		axial	axial
No. of fluid feed-throughs		1x G3/2"	1x G3/2"
Type of medium		Vacuum	Vacuum
Max. volumetric flow per fluid feed-through		G3/2"	G3/2"

Combination COB V1A-K and COB V1A-A



⑫ Master side

⑬ Adapter side



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