

Alpha RE mounting accessories

ATS Pneumatics | Listed accessory range

Product images, manufacturer drawings and specifications for the five accessory groups sold by ATS. This edition contains only the eleven ATS accessory SKUs listed below.



ATS accessory	Listed options
Square drive adaptors	RQ0911-A, RQ0914-A, RQ1114-A, RQ1117-A, RQ1417-A
Double-flat / oval adaptors	RQDD1408-A, RQDD1710
Mounting brackets	BKF05/03, BKF07/05
Visual position indicator	CAM100A
Limit switch box	KN030

Match the complete interface

Check the actuator flange, fitted drive square, valve stem profile, engagement depth and bracket height. A matching ISO 5211 flange alone does not establish a complete actuator/valve fit.

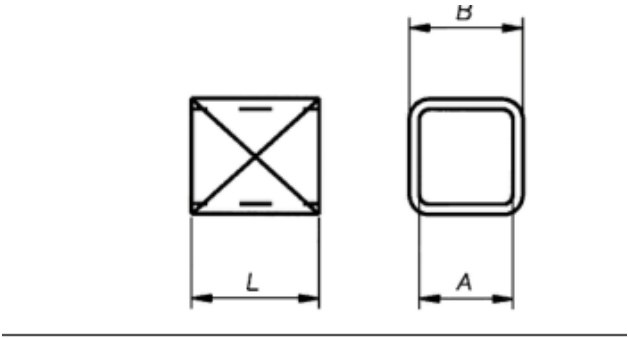
Actuator size

RE model	Standard flange	Standard square drive
RE051	F04	11 mm
RE064	F05/F07	14 mm
RE076	F05/F07	17 mm
RE086	F05/F07	17 mm
RE101	F07/F10	22 mm

Confirm the drive and flange actually fitted to your actuator; optional shaft and flange versions differ. CAM100A is not used together with a switch box. Source: supplied Alpha catalogues and ATS product listings checked 15 October 2026.

Stainless steel square drive adaptors

AISI 316 stainless steel square-to-square reductions. A is the inner valve square, B is the outer actuator square and L is the adaptor length.



Product image: representative ATS listing. Drawing: manufacturer dimensional reference; not to scale.

ATS SKU	Valve A	Actuator B	L
RQ0911-A	9	11	10
RQ0914-A	9	14	16
RQ1114-A	11	14	16
RQ1117-A	11	17	17
RQ1417-A	14	17	17

Selection and installation

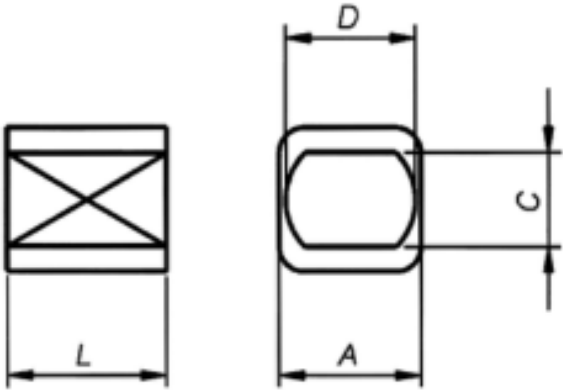
Match the fitted actuator square, valve square and engagement depth. These five options do not accommodate the standard 22 mm RE101 drive.

Dimensions are in millimetres unless stated. Source: Alpha Listino RE 2024, printed page 6.

Check current availability and pricing on the matching ATS product page.

Double-flat / oval drive adaptors

Square-to-double-flat Q-DD reductions. Check both the distance across the flats and the curved profile diameter; the shorthand size does not describe the full valve stem. Supplier-listed material: sintered.



Product image: representative ATS listing. Drawing: manufacturer dimensional reference; not to scale.

ATS SKU	Actuator square A	Flats C	Profile dia. D	L
RQDD1408-A	14	8	12	16
RQDD1710	17	10	16	17

Selection and installation

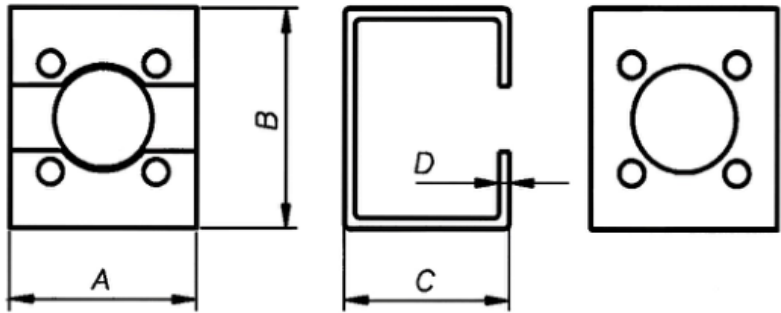
The listed 14 mm and 17 mm outer squares must match the fitted actuator drive. Confirm the complete stem profile and installed engagement.

Dimensions are in millimetres unless stated. Source: Alpha Listino RE 2024, printed page 7.

Check current availability and pricing on the matching ATS product page.

Rotary actuator mounting brackets

AISI 304 stainless steel mounting brackets for ISO 5211 assemblies. ATS lists these as Rotary Actuator Positioner Brackets. Check both mounting patterns, the bracket height and the required coupling.



Product image: representative ATS listing. Drawing: manufacturer dimensional reference; not to scale.

ATS SKU	Flanges	A	B	Height C	Thickness D
BKF05/03	F03/F05	55	62	50	2.5
BKF07/05	F05/F07	70	82	50	2.5

Selection and installation

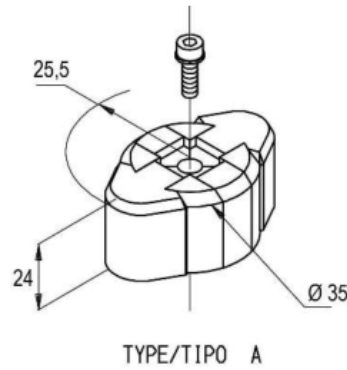
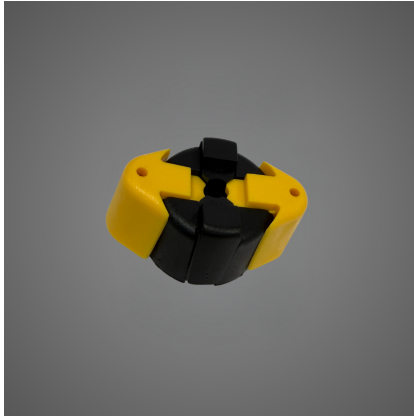
These BKF brackets are separate from the bracket supplied for KN switch-box assemblies. A shared flange label does not guarantee a complete fit.

Dimensions are in millimetres unless stated. Source: Alpha Listino RE 2024, printed page 9.

Check current availability and pricing on the matching ATS product page.

Visual position indicator - CAM100A

Mechanical rotary position indication. Black Hostaform cap with two black pins and two yellow arrows. This is a visual indicator, not an electrical feedback device.



Product image: representative ATS listing. Drawing: manufacturer dimensional reference; not to scale.

Specification	ATS CAM100A
Listed actuator sizes	RE051, RE064, RE076, RE086 and RE101
Drawing diameter	35 mm
Drawing body height	24 mm
Additional illustrated dimension	25.5 mm - see drawing
Switch-box pairing	CAM100A must not be used together with a switch box

Selection and installation

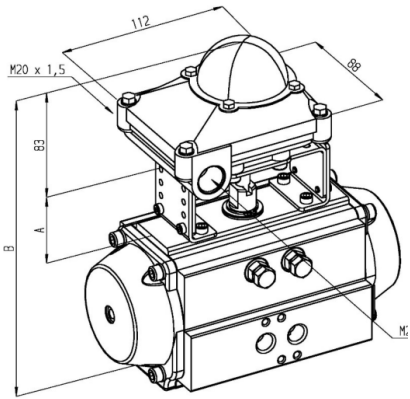
Confirm the shaft interface and orientation. The supplier drawing is cropped to Type A, the CAM100A model listed by ATS.

Dimensions are in millimetres unless stated. Source: Alpha Listino RE 2024, printed page 4.

Check current availability and pricing on the matching ATS product page.

Rotary actuator limit switch box - KN030

Position feedback using two electromechanical limit switches. KN030 fits the ATS RE051, RE064, RE076, RE086 and RE101 sizes, as confirmed by ATS.



Product image: representative ATS listing. Drawing: manufacturer dimensional reference; not to scale.

Specification	KN030
Enclosure / temperature	IP67 -25 to +80 degrees C
Body / cover	Black polyester-painted aluminium / UV-resistant polycarbonate
Stem / supplied bracket	Stainless steel / painted carbon steel
Switches	2 x electromechanical SPDT; 5 A at 250 VAC
Terminal block	8 poles: two limit switches plus solenoid valve connection
Listed weight	0.75 kg

Selection and installation

Confirm electrical ratings, mounting and indication arrangement for the application. Do not combine a KN switch box with CAM100A.

Installed drawing references

ATS actuator	A	B
RE051	45	196
RE064	45	213
RE076	45	230
RE086	45	240
RE101	45	255

A and B refer to the supplier installed switch-box drawing; dimensions in mm.

Dimensions are in millimetres unless stated. Source: Alpha Listino RE 2024, printed page 10.

Check current availability and pricing on the matching ATS product page.