

6.5 Groove inserts

In ambient conditions with heavy contamination, the profile grooves can be closed with groove inserts (Figure 6.36 and 6.37) to avoid deposits on the linear axes which facilitates the cleaning of these systems considerably.



Figure 6.36 Aluminum groove insert



Figure 6.37 Plastic groove insert

As for linear axes being equipped with inductive proximity switches for groove installation (Chapter 6.3.3), the grooves containing the cable guiding should always be closed with groove inserts.

Table 6.28 specifies the list of available groove inserts.

Table 6.28 Groove inserts

Type	Type code	ID number	Mounting possibility	Material	Color	Length
						[mm]
AXE40	AX-AC-GIN-5-2000-PP	101842	Profile bottom side	Polypropylene	black	2 000
AXE60	AX-AC-GIN-5-2000-PP	101842	all grooves	Polypropylene	black	2 000
AXE80	AX-AC-GIN-6-2000L-PP	101832	all grooves	Polypropylene	black	2 000
	AX-AC-GIN-6-2000-AL	101841		Aluminum anodized	natural	2 000
AXE100	AX-AC-GIN-6-2000L-PP	101832	lateral groove above	Polypropylene	black	2 000
	AX-AC-GIN-6-2000-AL	101841		Aluminum anodized	natural	2 000
	AX-AC-GIN-8-2000-PP	101632	lateral groove below	Polypropylene	black	2 000
	AX-AC-GIN-8-3000L-AL	101822		Aluminum anodized	natural	3 000
AXE110 AXE160	AX-AC-GIN-10-2000-AL	173218	Profile top side	Aluminum anodized	natural	2 000