

6.6 Groove inserts

At environments with heavy dirt, the profile grooves can be closed with groove inserts (Figure 6.45 and 6.46), to avoid deposits in the profile grooves from the Linear Axis. The cleaning of these systems will be facilitated considerably.



Figure 6.45 — Aluminum groove insert



Figure 6.46 — Plastic groove insert

For Linear Axis, which are equipped with inductive proximity switches (Chapter 6.3), the grooves containing the cable guides are always closed with groove inserts.

Table 6.41 — contains the list of available groove inserts

Table 6.41 — Groove inserts

Type	Type code	ID number	Mounting possibility	Material	Color	Length [mm]
AXC40	AX-AC-GIN-5-2000-PP	101842	Profile bottom side	Polypropylen	black	2 000
AXC60	AX-AC-GIN-5-2000-PP	101842	all grooves	Polypropylen	black	2 000
AXC80	AX-AC-GIN-6-2000-PP	101832	all grooves	Polypropylen	black	2 000
	AX-AC-GIN-6-2000-AL	101841		Aluminum anodized	natural	2 000
AXC100	AX-AC-GIN-6-2000-PP	101832	lateral groove above	Polypropylen	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	Polypropylen	black	2 000
	AX-AC-GIN-8-3000-AL	101822		Aluminum anodized	natural	3 000
AXC120	AX-AC-GIN-6-2000-PP	101832	Profile top side	Polypropylen	black	2 000
	AX-AC-GIN-6-2000-AL	101841		Aluminum anodized	natural	2 000
	AX-AC-GIN-8-2000-PP	101632	Profile bottom side, lateral grooves	Polypropylen	black	2 000
AX-AC-GIN-8-3000-AL	101822	Aluminum anodized		natural	3 000	
all AXDL	AX-AC-GIN-10-2000-AL	173218	Profile top side	Aluminum anodized	natural	2 000
AXDL240	AX-AC-GIN-5-2000-PP	101842	lateral groove above	Polypropylen	black	2 000
	AX-AC-GIN-8-2000-PP	101632		Profile bottom side, lateral groove below	Polypropylen	black
	AX-AC-GIN-8-3000-AL	101822	Aluminum anodized		natural	3 000