

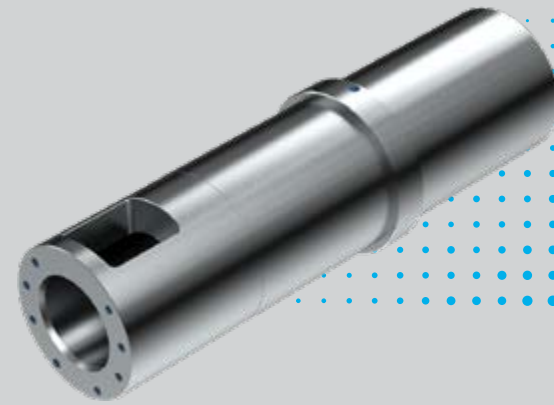


innoSleeve



DATA SHEET

Technical Specifications



innoSleeve envelope

01 Material

innoSleeve envelopes are made using forged or rolled tool steel blocks produced in the EU.

02 Delivery condition

- Heat treated
- Hardness between 42 and 50 HRC
- Machined to final dimension
- Nitrided

03 Dimensional range

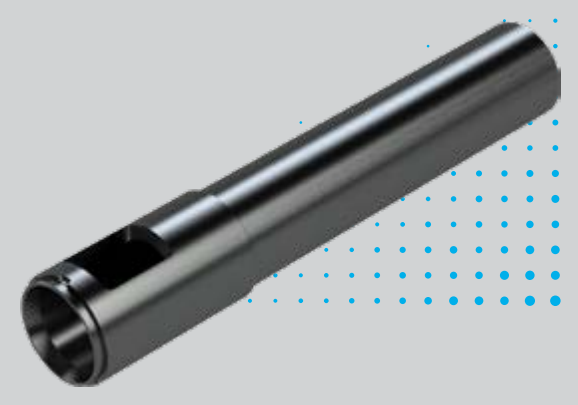
- Inner diameter 60 - 210 mm
- Length 200 - 1.600 mm

04 Lubrication

Depending on operation requirements, envelope can be adjusted for various lubrication options

- Lube drop
- Combi lube
- Tube lube
- Groove lube

Technical Specifications



innoSleeve insert

01 Material

innoSleeve inserts can be made of three different material choices, 1.2343 / 1.2344 or by using one of the two specially developed tool steel grades, that ensure longer insert lifespan.

02 Delivery condition

- Heat treated
- Hardness between 42 and 50 HRC
- Machined to final dimension
- Nitrided

03 Dimensional range

- Inner diameter 70 - 210 mm
- Length 200 - 1.600 mm

Technical Specifications

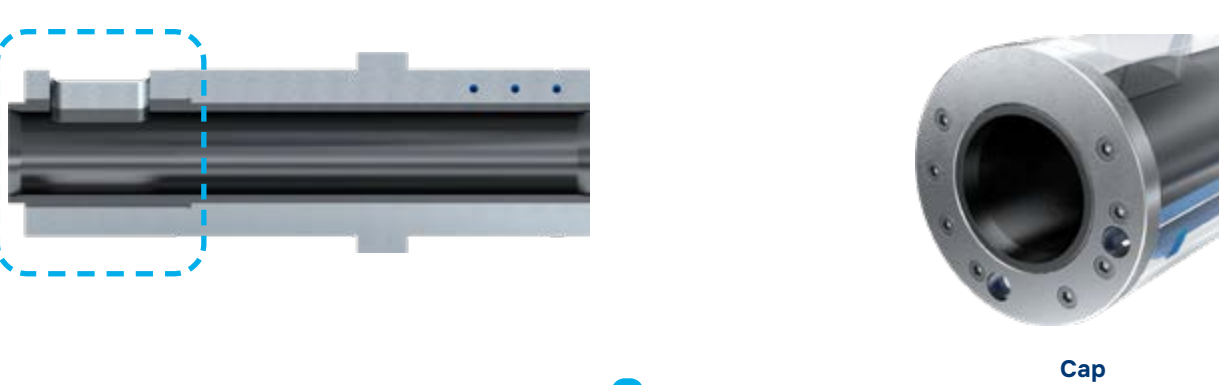
04 Fixation options

Insert type: Complete lenght insert
Dismantable from the front



INSERT WITH SEEGER RING	L1<1000(mm)		L1=1000-1200(mm)		L1>1200(mm)	
D	d1	d2	d1	d2	d1	d2
50-140	15	10	15	10	20	15
140-160	20	15	20	15	25	20
160-280	20	15	25	20	25	20

Insert type: Complete length insert
Dismantable from the back



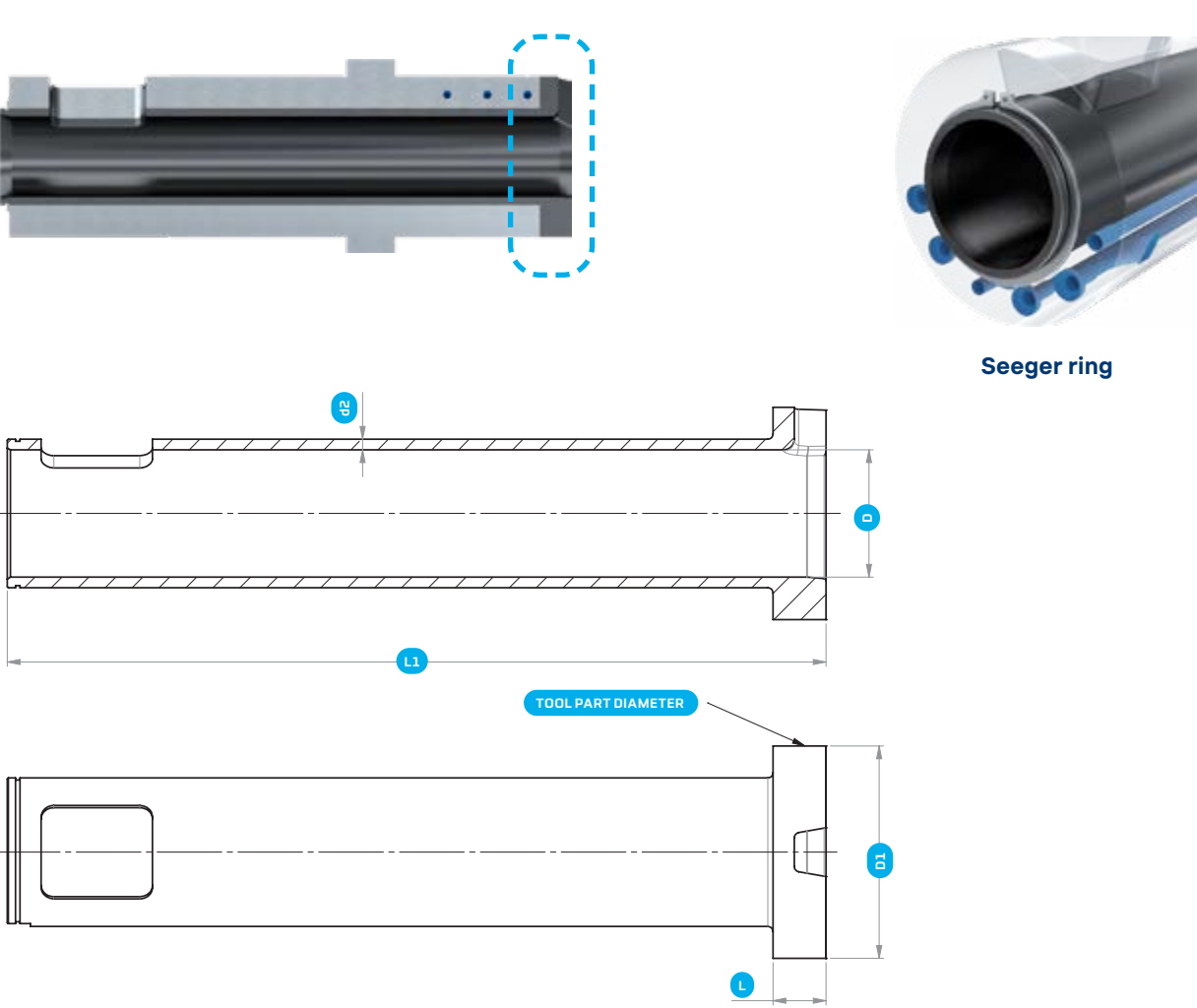
INSERT WITH CAP	L1<1000(mm)		L1=1000-1200(mm)		L1>1200(mm)		L=(mm)
D	d1	d2	d1	d2	d1	d2	
50-140	15	10	15	10	20	15	200
140-160	20	15	20	15	25	20	250
160-280	20	15	25	20	25	20	300

FIXING RING	L2	SCREW
50-140	8_20	M8-M14
140-160	15_25	M14-M16
160-280	>20	>M16

Technical Specifications

Insert type: Complete length insert with 3D shape

Dismantable from the front

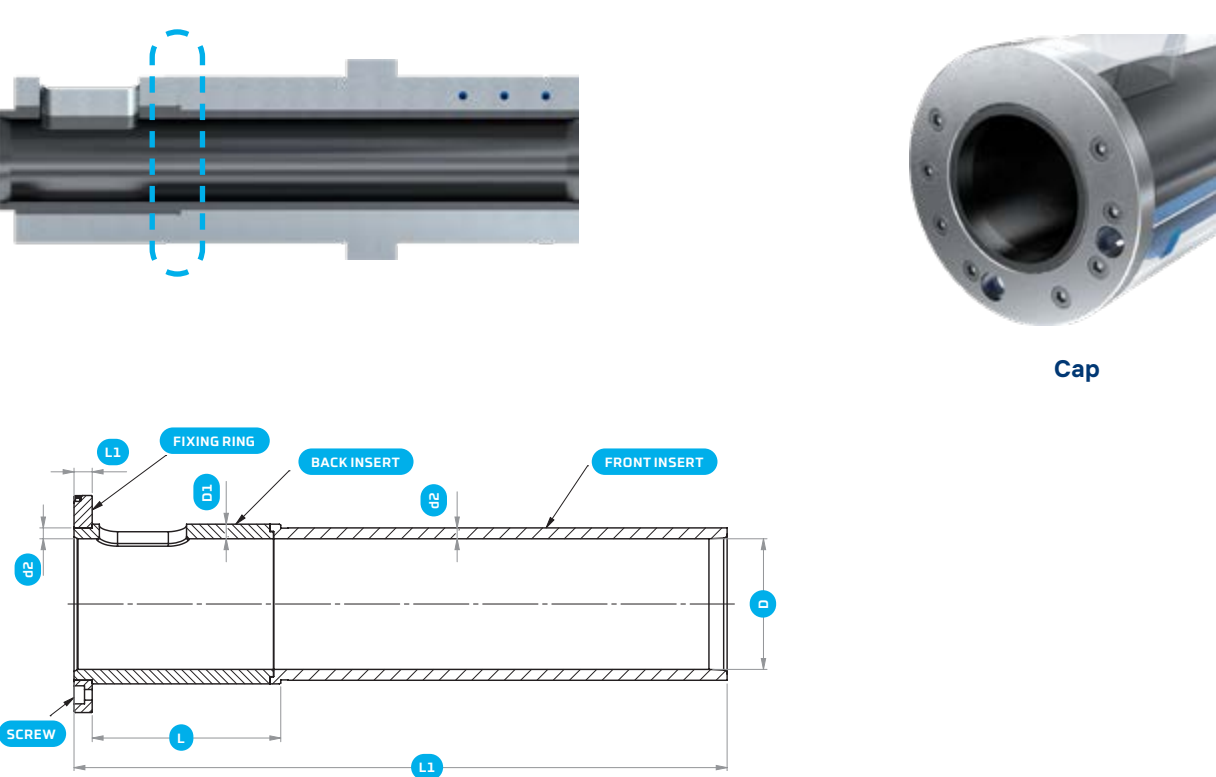


Seeger ring

INSERT WITH 3D SHAPE AND SEEGER RING	L1<1000(mm)	L1=1000-1200(mm)	L1>1200(mm)
D	d2	d2	d2
50-140	10	10	15
140-160	15	15	20
160-280	15	20	20

Insert type: 2 parts insert

Longer front insert, dismantable from the front
Pour hole insert, dismantable from the back

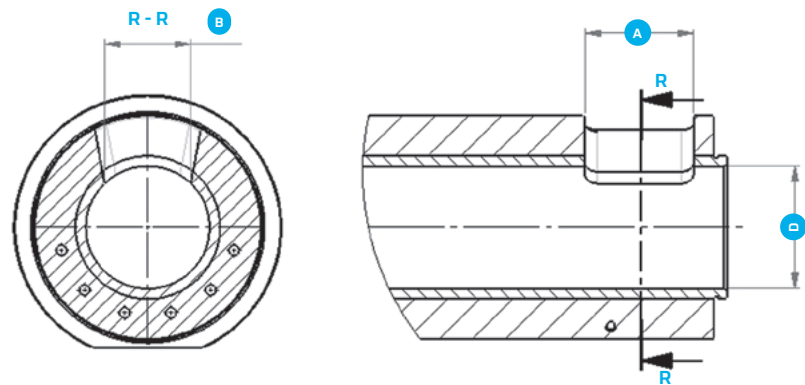


Cap

TWO PART INSERT CAP	L1<1000(mm)		L1=1000-1200(mm)		L1>1200(mm)		L=(mm)
D	d1	d2	d1	d2	d1	d2	
50-140	15	10	15	10	20	15	200
140-160	20	15	20	15	25	20	250
160-280	20	15	25	20	25	20	300

FIXING RING	L2	SCREW
50-140	8_20	M8-M14
140-160	15_25	M14-M16
160-280	>20	>M16

06 Pour hole (applies to all innoSleeve types)



POUR HOLE		
D	A	B
45-55	42	38
55-65	48	42
65-75	56	50
75-85	64	56
85-95	70	64
95-105	77	71
105-115	83	77
115-125	92	84
125-135	98	92
135-145	105	99
145-155	113	105
155-165	120	112
165-175	126	120
175-185	134	126
185-195	141	133



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