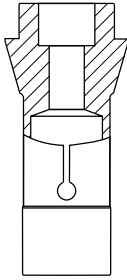


FORM

Request for special tools
Special collets

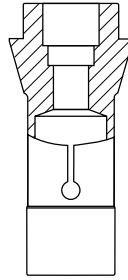
Company:
Technical Sales
Engineer:
Customer no.:
Your reference:

Department:
Contact:
Contact Tel. No.:
Contact E-Mail:



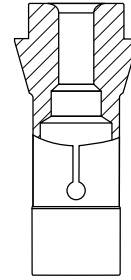
→ Page 2

Single-stepped collet



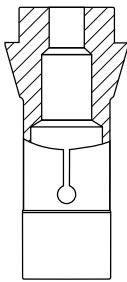
→ Page 3

Double-stepped collet



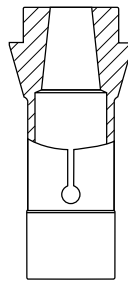
→ Page 4

Radius collet



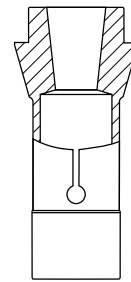
→ Page 5

Clearance bore collet



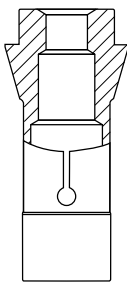
→ Page 6

Collet with increasing taper



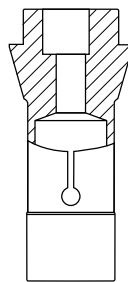
→ Page 7

Collet with decreasing taper



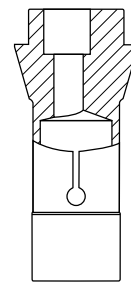
→ Page 8

Chamfer collet



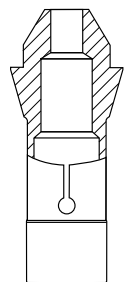
→ Page 9

Eccentric collet, central clearance bore



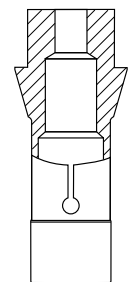
→ Page 10

Eccentric collet



→ Page 11

Tapered stem collet



→ Page 12

Cylindrical stem collet

Single-stepped collet

1st clamping diameter D (DCONWS) =

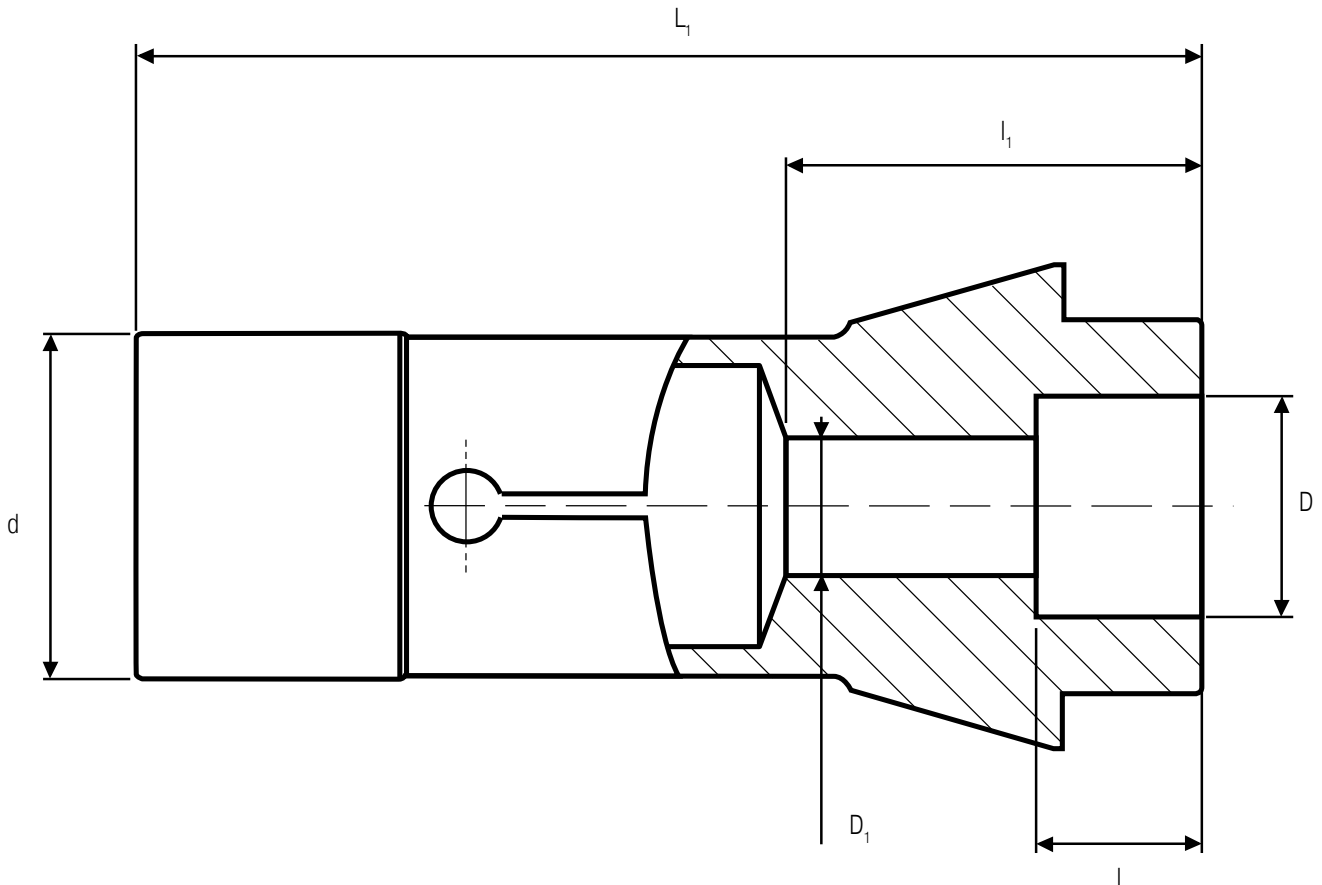
1st clamping length l (LSC) =

2nd clamping length l₁ =

Overall length L₁ (OAL) =

2nd clamping diameter or clearance D₁ =

Shank type & size d (DGUI) =



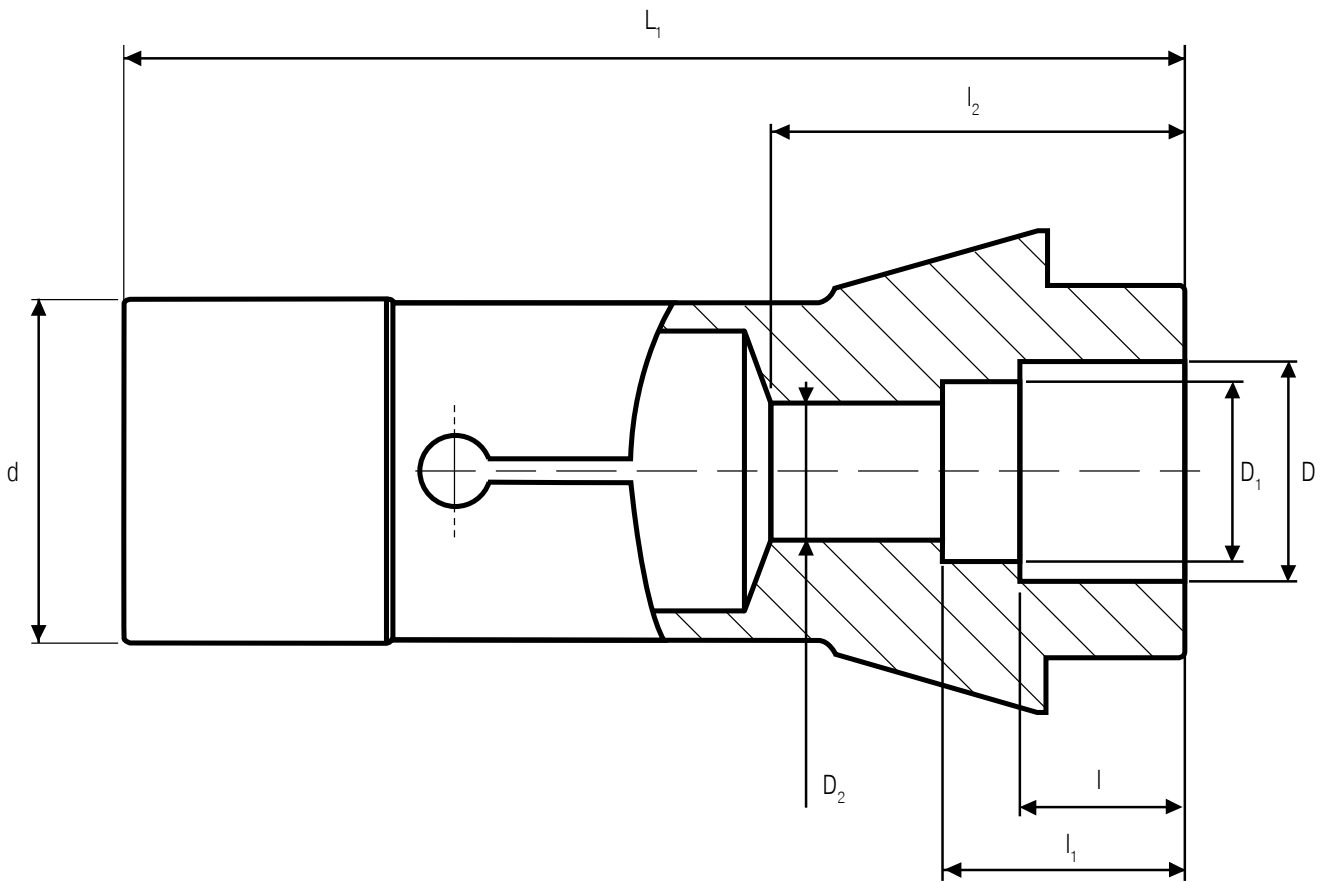
Type	Example (148E)	
HP (High Precision)	yes	
S slot	yes	
Vulcanised	yes	
Slot in cone	yes	..... mm
Slot in shank	yes	..... mm
Carbide coating	yes	
Undercut	yes	..... mm

Comments

required number of pieces: Piece

Double-stepped collet

1st clamping diameter	D	(DCONWS)	=	.....
2nd clamping diameter	D ₁		=	.....
1st clamping length	l	(LSC)	=	.....
2nd clamping length	l ₁		=	.....
3rd clamping length	l ₂		=	.....
Overall length	L ₁	(OAL)	=	.....
3rd clamping diameter or clearance	D ₂		=	.....
Shank type & size	d	(DGUI)	=	.....



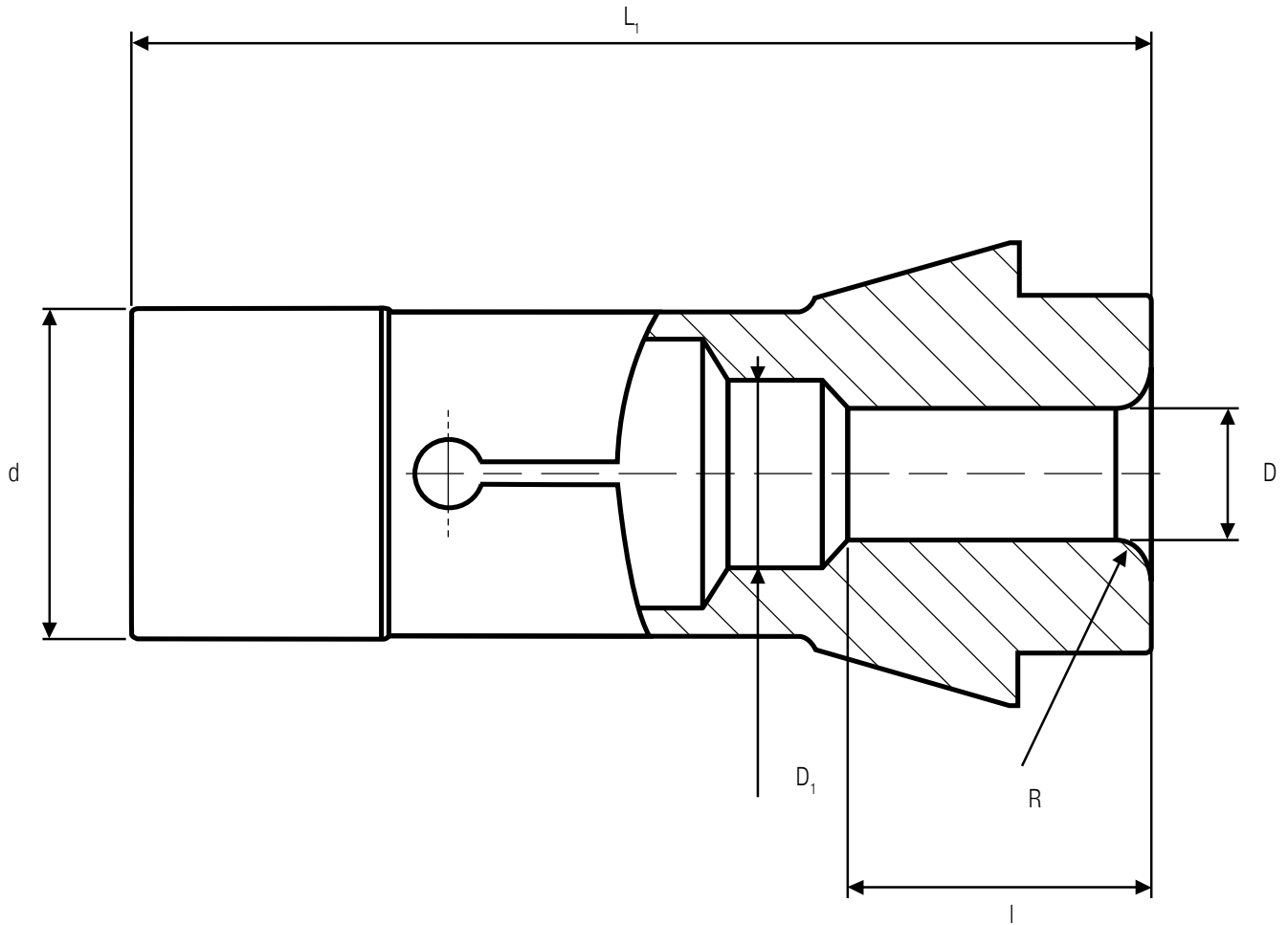
Type	Example (148E)	
HP (High Precision)	yes	
S slot	yes	
Vulcanised	yes	
Slot in cone	yes	..... mm
Slot in shank	yes	..... mm
Carbide coating	yes	
Undercut	yes	..... mm

Comments

required number of pieces: Piece

Radius collet

Clamping diameter D (DCONWS) =
 Radius R =
 Clamping length l (LSC) =
 Overall length L₁ (OAL) =
 Clearance bore D₁ =
 Shank type & size d (DGUI) =



Type Example (148E)

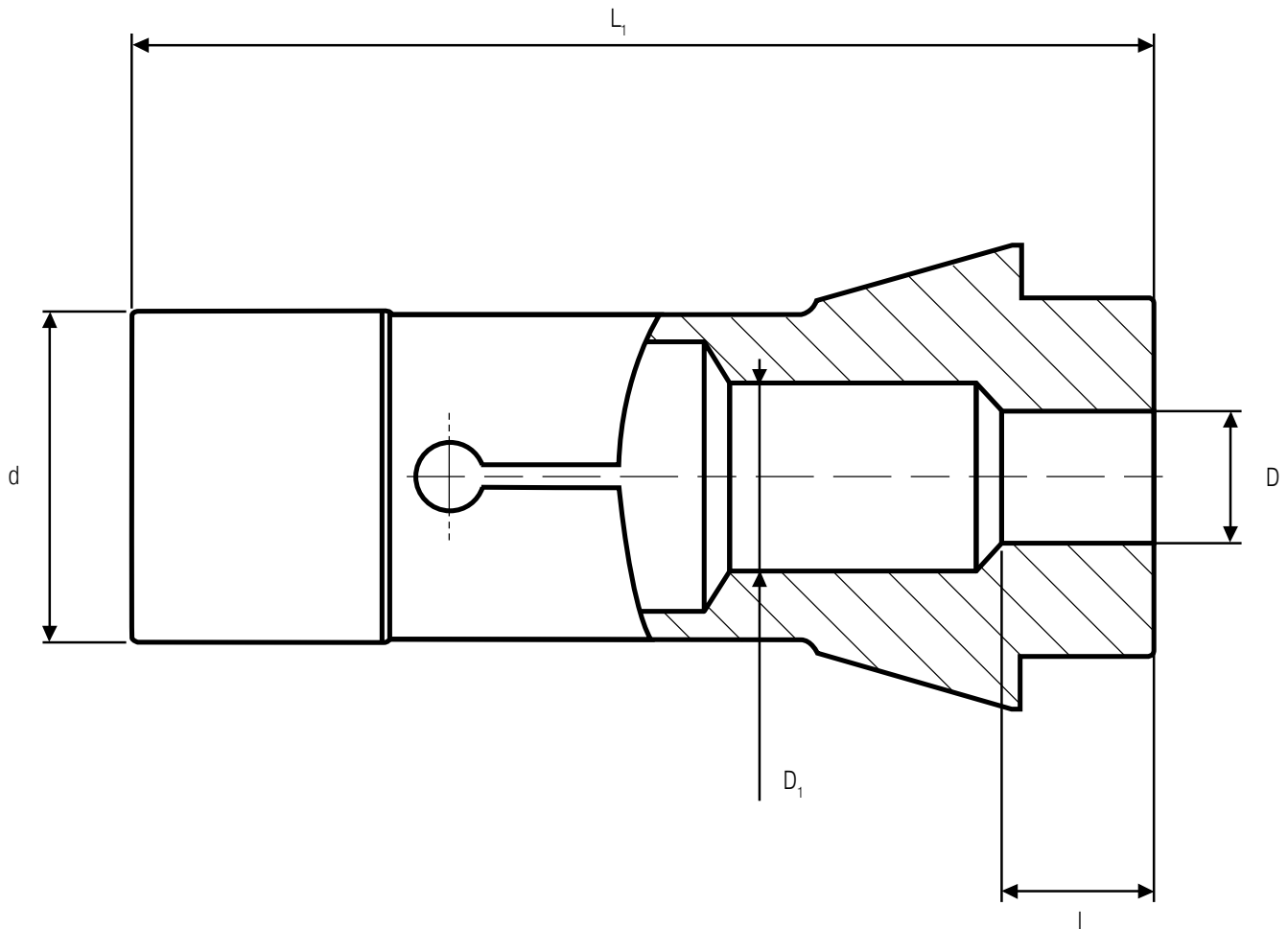
HP (High Precision) yes
 S slot yes
 Vulcanised yes
 Slot in cone yes mm
 Slot in shank yes mm
 Carbide coating yes
 Stop yes

Comments

required number of pieces: Piece

Clearance bore collet

Clamping diameter	D	(DCONWS)	=	.....
Clamping length	l	(LSC)	=	.....
Overall length	L ₁	(OAL)	=	.....
Clearance bore	D ₁		=	.....
Shank type & size	d	(DGUI)	=	.....



Type	Example (148E)	
HP (High Precision)	yes	
S slot	yes	
Vulcanised	yes	
Slot in cone	yes	..... mm
Slot in shank	yes	..... mm
Carbide coating	yes	
Stop	yes	

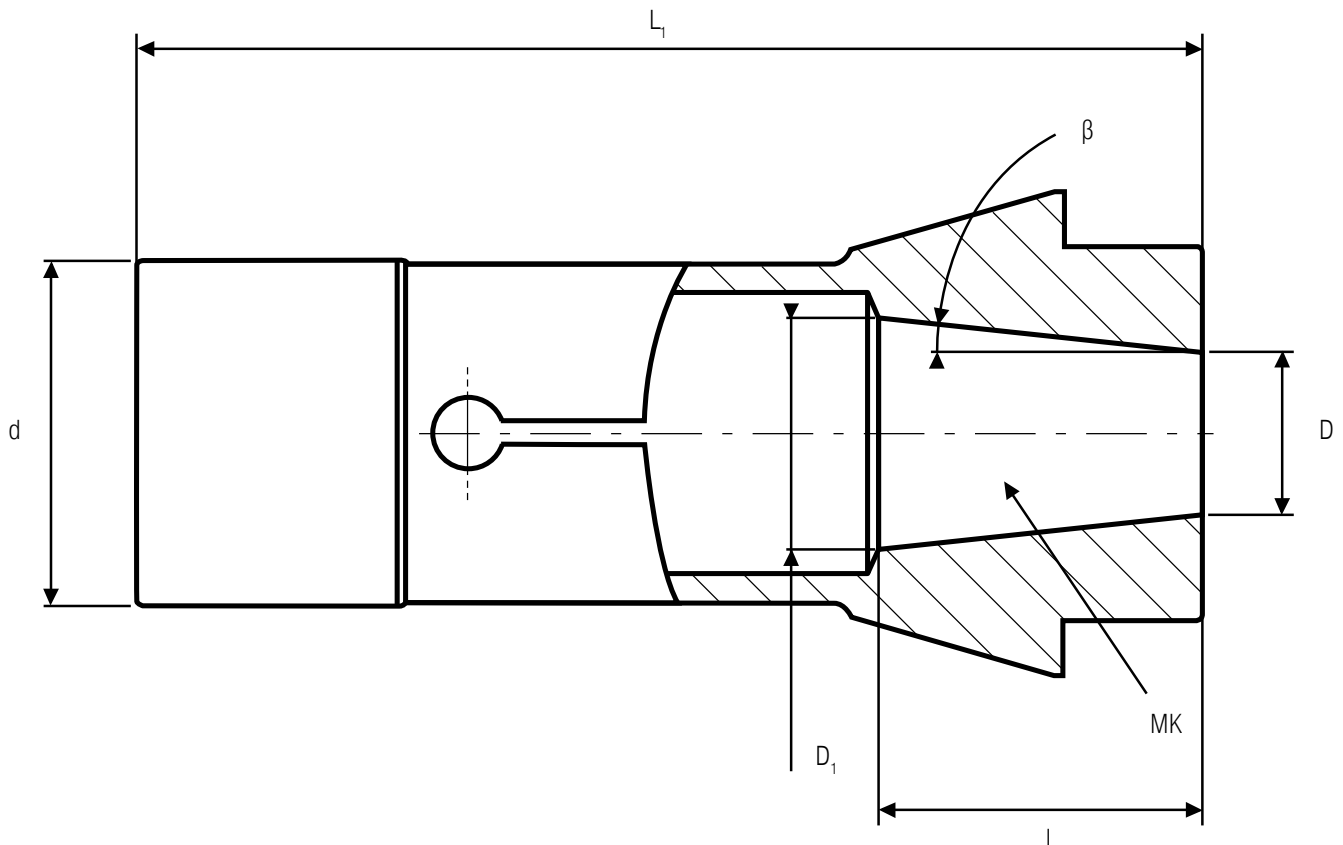
Comments

required number of pieces: Piece

Collet with increasing taper

Front diameter	D	(DCONWS)	=	.....
Morse size	MK		=	.....
Angle	β	(max. 3,5°) *	=	.....
Clamping length	l	(LSC)	=	.....
Overall length	L_1	(OAL)	=	.....
Rear diameter	D_1		=	.....
Shank type & size	d	(DGUI)	=	.....

* depends on clamp mechanism



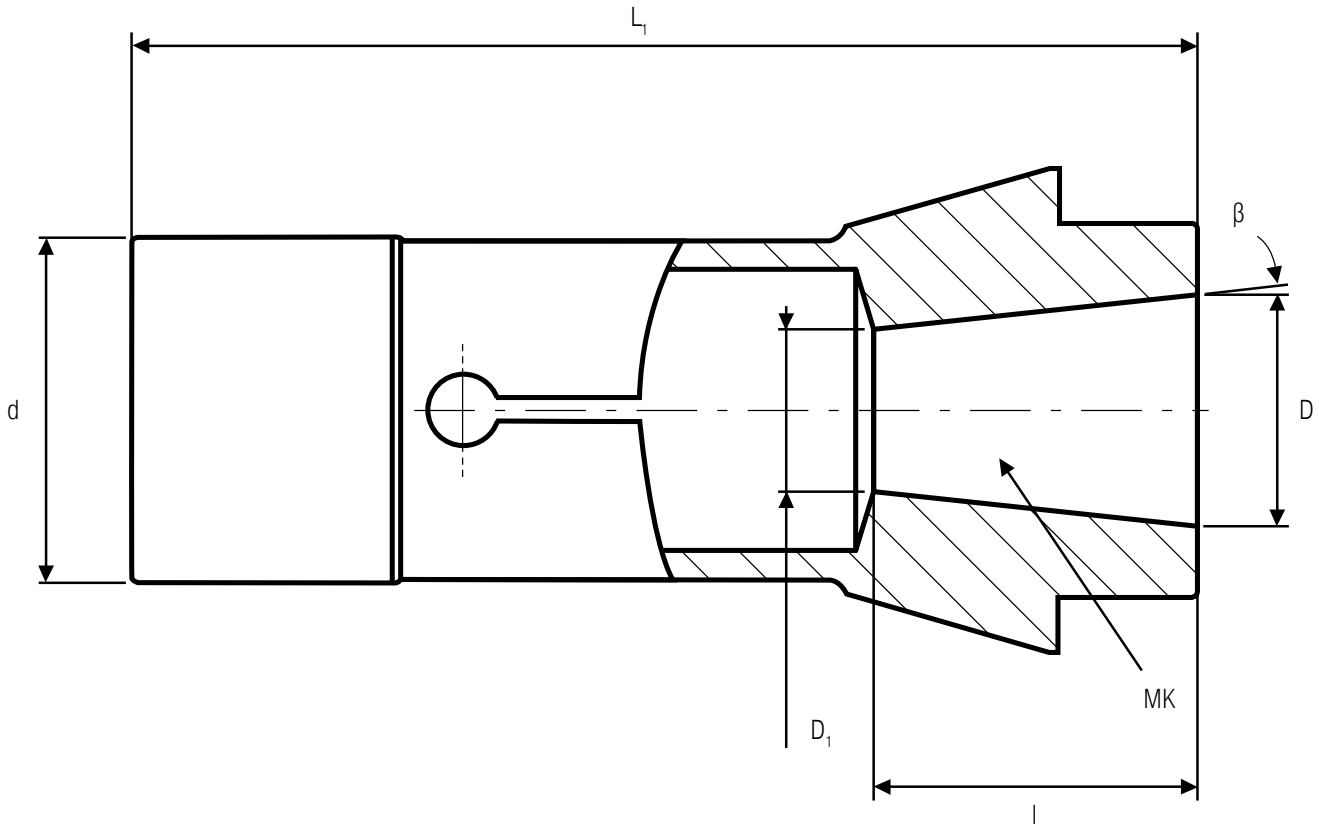
Type	Example (148E)	
HP (High Precision)	yes	
S slot	yes	
Vulcanised	yes	
Slot in cone	yes	..... mm
Slot in shank	yes	..... mm
Carbide coating	yes	
Stop	yes	

Comments

required number of pieces: Piece

Collet with decreasing taper

Front diameter	D	(DCONWS)	=	.....
Morse size	MK		=	.....
Angle	β		=	.....
Clamping length	l	(LSC)	=	.....
Overall length	L_1	(OAL)	=	.....
Rear diameter	D_1		=	.....
Shank type & size	d	(DGUI)	=	.....



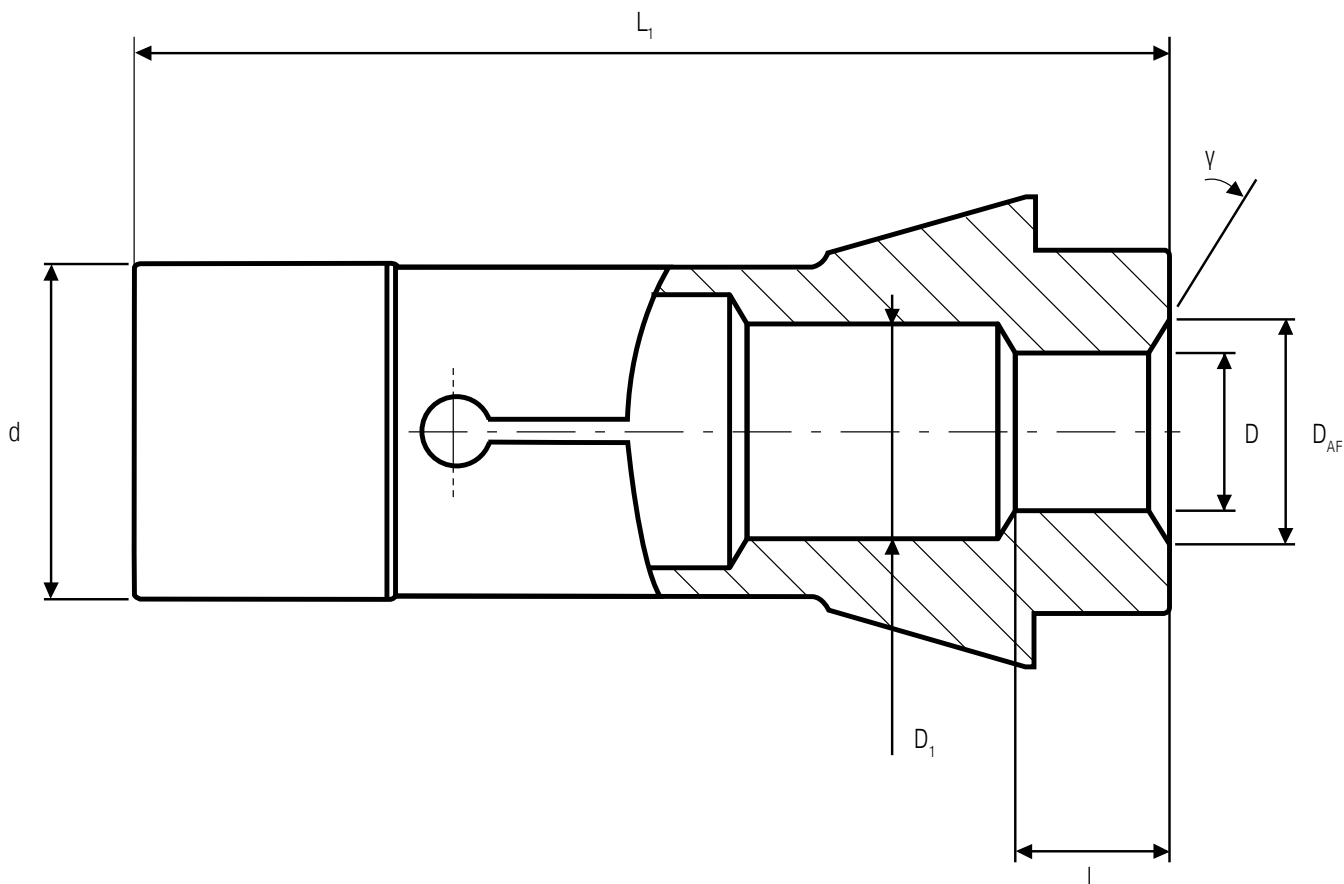
Type	Example (148E)	
HP (High Precision)	yes	
S slot	yes	
Vulcanised	yes	
Slot in cone	yes	..... mm
Slot in shank	yes	..... mm
Carbide coating	yes	
Stop	yes	

Comments

required number of pieces: Piece

Chamfer collet

Chamfer diameter	D_{AF}	=	.....
Clamping Diameter	D (DCONWS)	=	.....
Angle	γ	=	.....
Clamping length	l (LSC)	=	.....
Overall length	L_1 (OAL)	=	.....
Clearance bore	D_1	=	.....
Shank type & size	d (DGUI)	=	.....



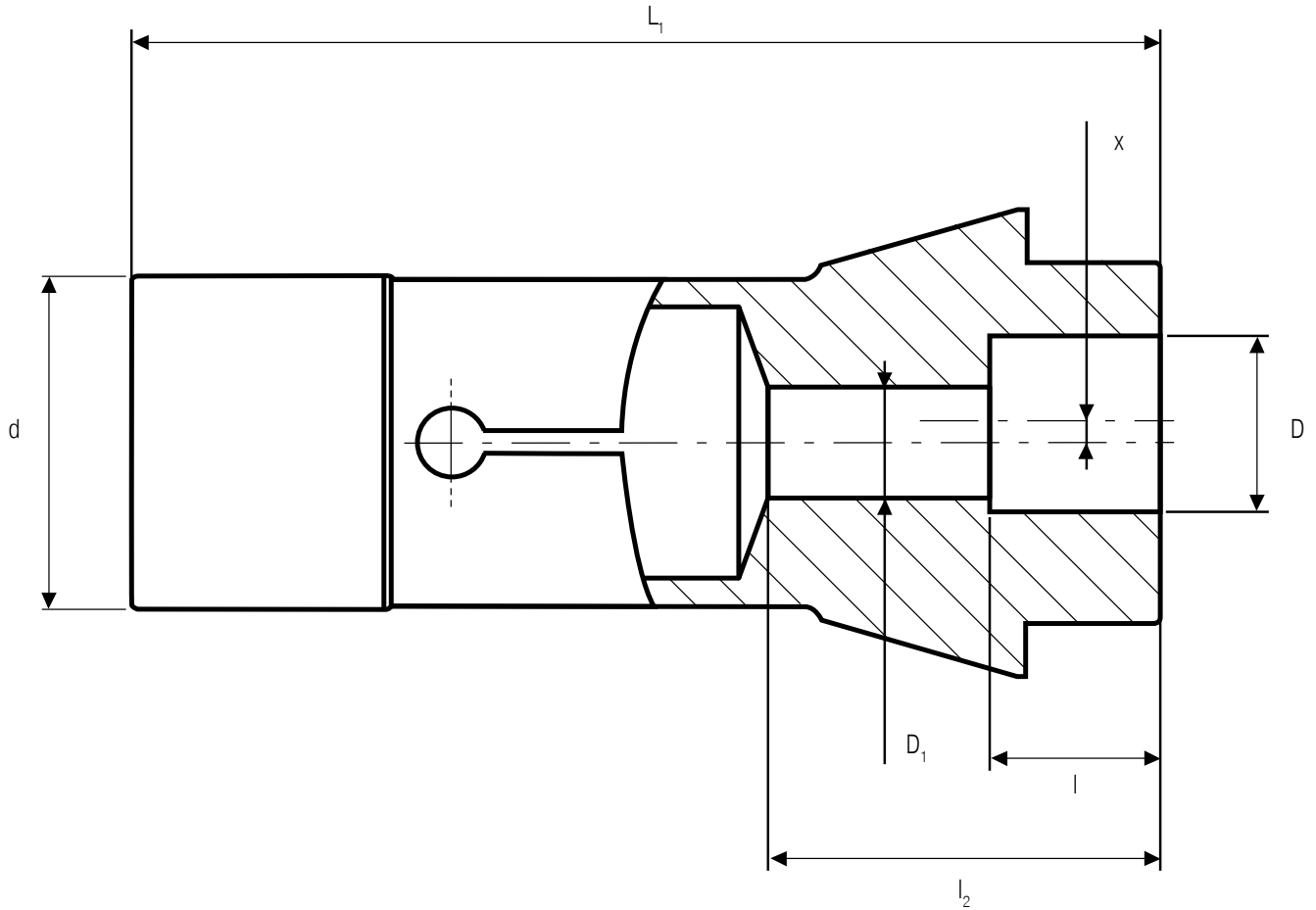
Type	Example (148E)	
HP (High Precision)	yes	
S slot	yes	
Vulcanised	yes	
Slot in cone	yes	..... mm
Slot in shank	yes	..... mm
Carbide coating	yes	
Stop	yes	

Comments

required number of pieces: Piece

Eccentric collet, central clearance bore

Clamping diameter	D	(DCONWS)	=	.....
Clamping length	l	(LSC)	=	.....
2nd clamping length	l ₂		=	.....
Eccentric offset	x		=	.....
Overall length	L ₁	(OAL)	=	.....
2nd clamping diameter or clearance	D ₁		=	.....
Shank type & size	d	(DGUI)	=	.....



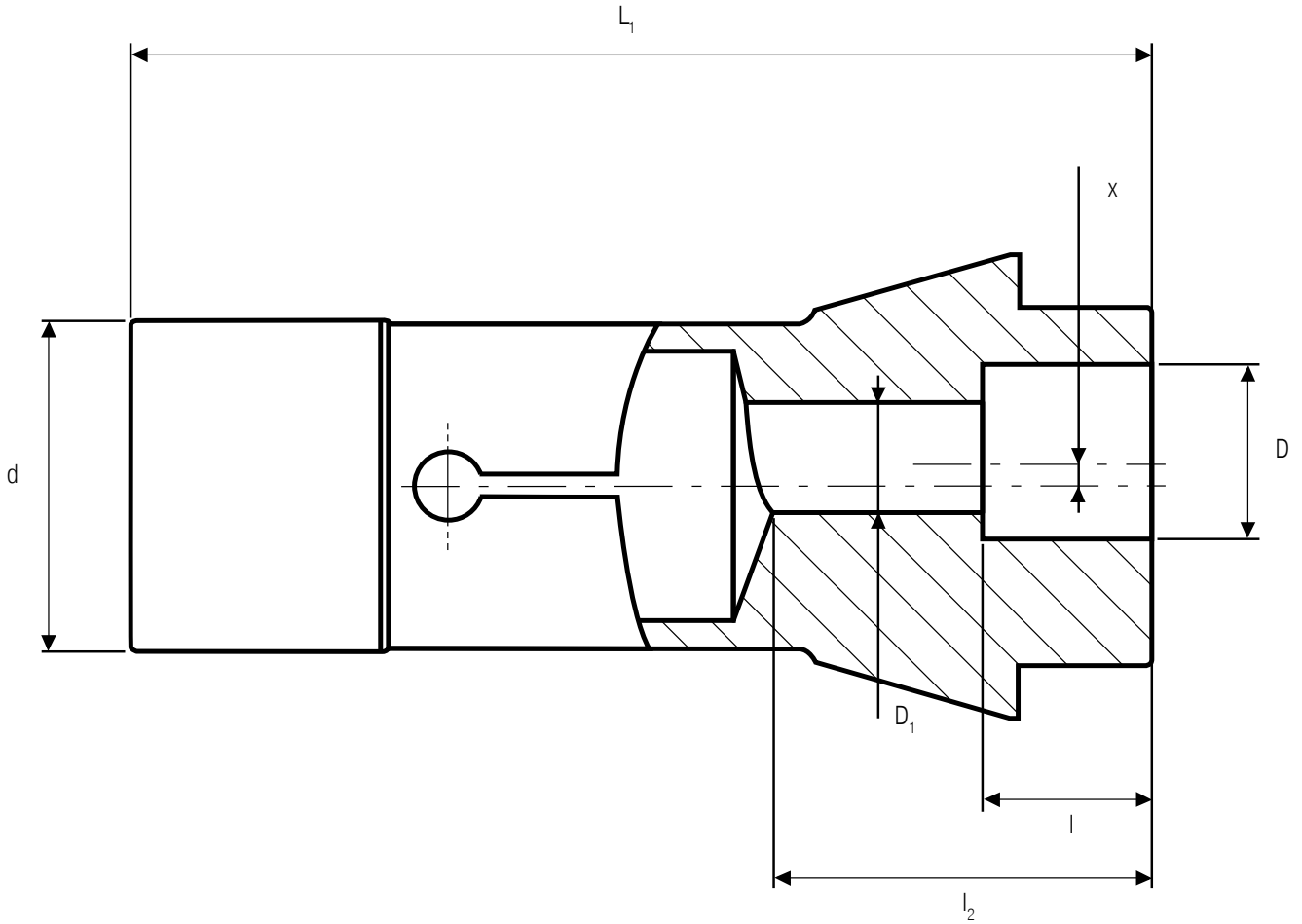
Type	Example (148E)	
HP (High Precision)	yes	
S slot	yes	
Vulcanised	yes	
Slot in cone	yes	..... mm
Slot in shank	yes	..... mm
Carbide coating	yes	
Undercut	yes	

Comments

required number of pieces: Piece

Eccentric collet

Clamping diameter D (DCONWS) =
 Clamping length l (LSC) =
 2nd clamping length l_2 =
 Eccentric offset x =
 Overall length L_1 (OAL) =
 2nd clamping diameter or clearance D_1 =
 Shank type & size d (DGUI) =



Type Example (148E)

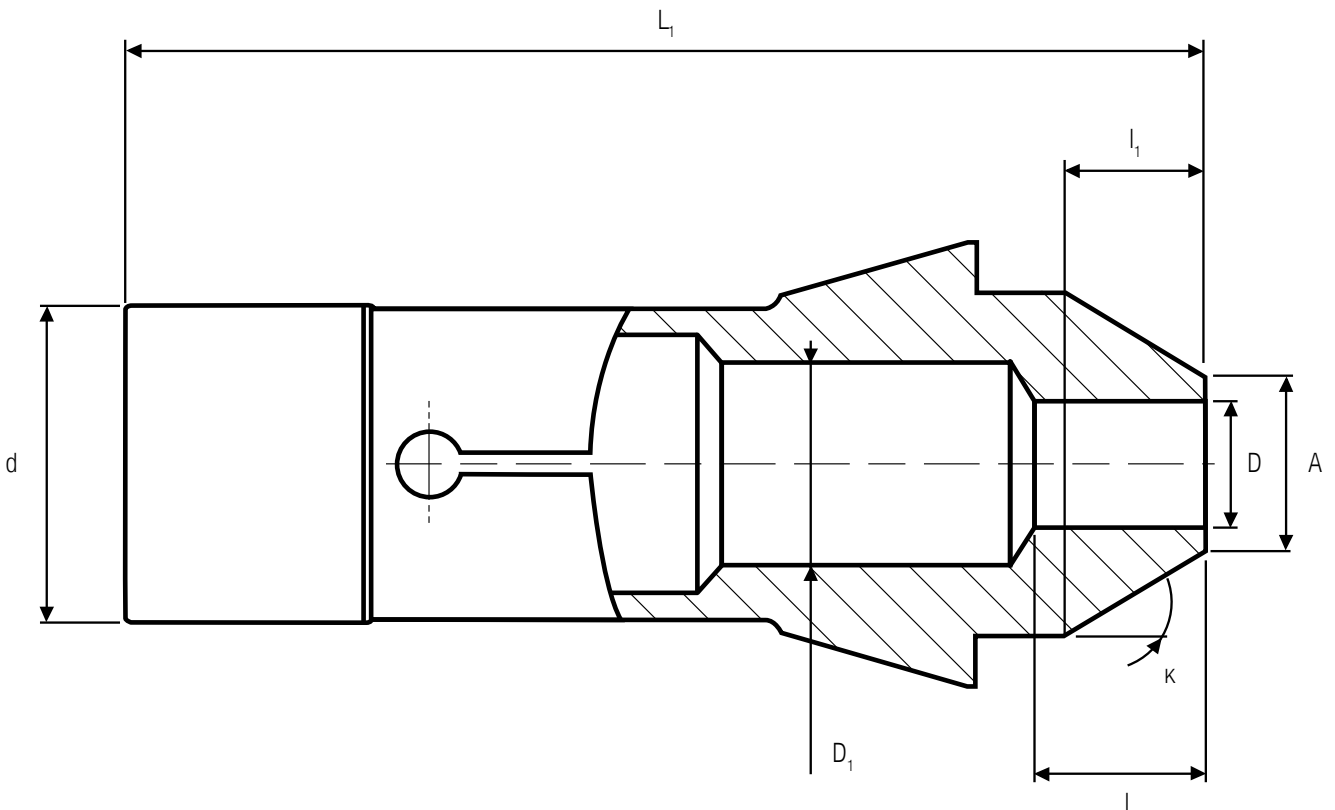
HP (High Precision) yes
 S slot yes
 Vulcanised yes
 Slot in cone yes mm
 Slot in shank yes mm
 Carbide coating yes
 Undercut yes

Comments

required number of pieces: Piece

Tapered stem collet

Stem diameter	A	=	.....
Clamping diameter	D (DCONWS)	=	.....
Clamping length	l (LSC)	=	.....
Angle	κ	=	.....
Additional length	l ₁	=	.....
Overall length	L ₁ (OAL)	=	.....
Clearance bore	D ₁	=	.....
Shank type & size	d (DGUI)	=	.....



Type	Example (148E)	
HP (High Precision)	yes	
S slot	yes	
Vulcanised	yes	
Slot in cone	yes	..... mm
Slot in shank	yes	..... mm
Carbide coating	yes	
Stop	yes	

Comments

required number of pieces: Piece

Cylindrical stem collet

Clamping diameter D (DCONWS) =

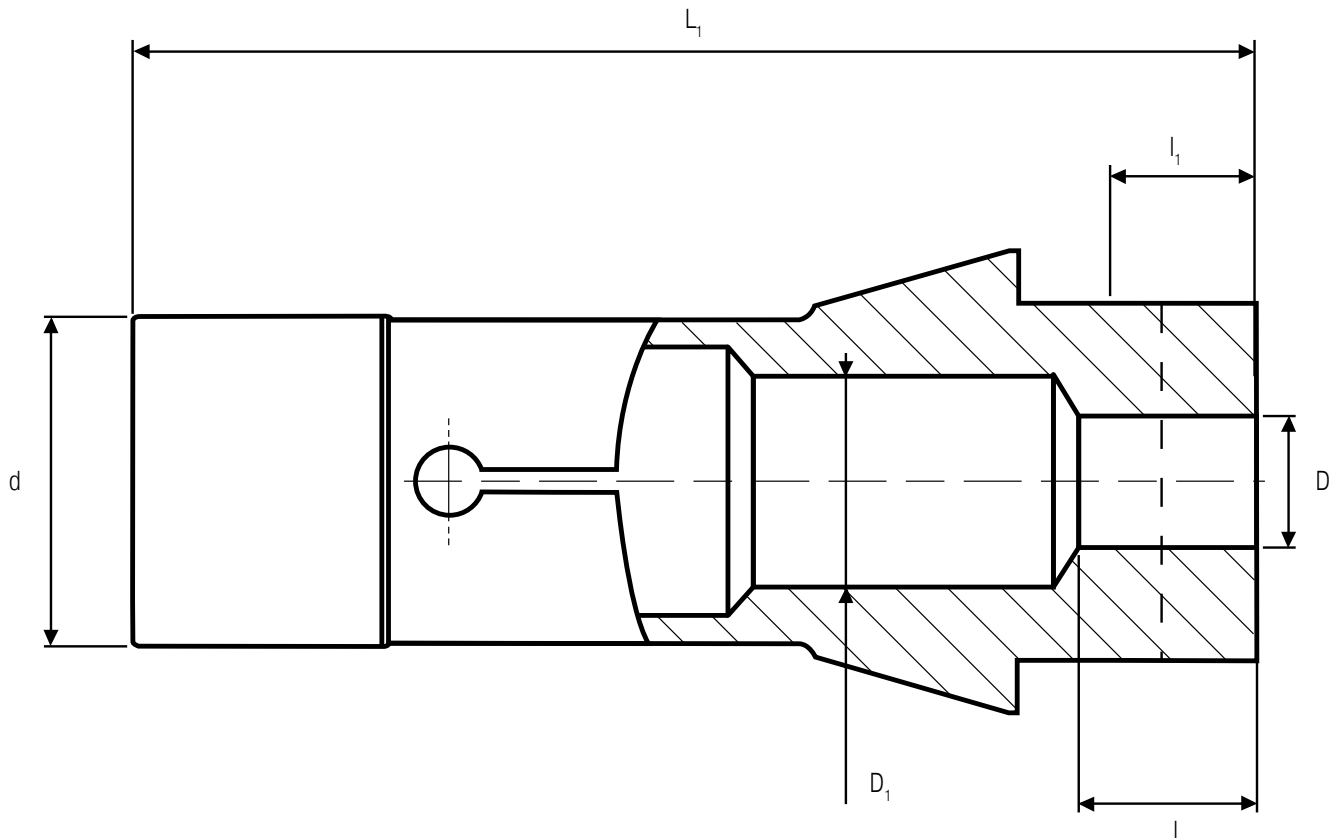
Clamping length l (LSC) =

Additional length l_1 =

Overall length L_1 (OAL) =

Clearance bore D_1 =

Shank type & size d (DGUI) =



Type	Example (148E)	
HP (High Precision)	yes	
S slot	yes	
Vulcanised	yes	
Slot in cone	yes	..... mm
Slot in shank	yes	..... mm
Carbide coating	yes	
Stop	yes	

Comments

required number of pieces: Piece