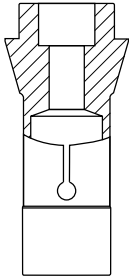


# FORM

Request for special tools  
Special collets

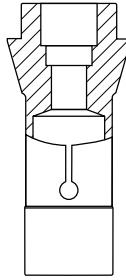
Please send the completed form to [wnt-in@wnt.com](mailto:wnt-in@wnt.com)!

<b>Company:</b> .....	<b>Department:</b> .....
<b>Technical Sales Engineer:</b> .....	<b>Contact:</b> .....
<b>Customer no.:</b> .....	<b>Contact Tel. No.:</b> .....
<b>Your reference:</b> .....	<b>Contact E-Mail:</b> .....



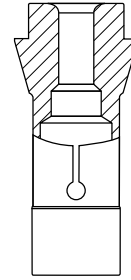
→ Page 2

Single-stepped collet



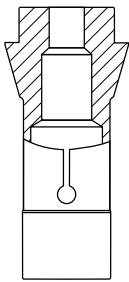
→ Page 3

Double-stepped collet



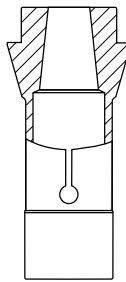
→ Page 4

Radius collet



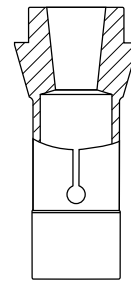
→ Page 5

Clearance bore collet



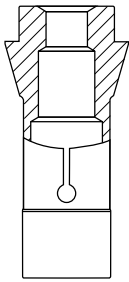
→ Page 6

Collet with increasing taper



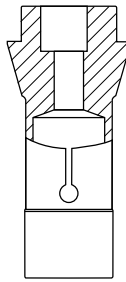
→ Page 7

Collet with decreasing taper



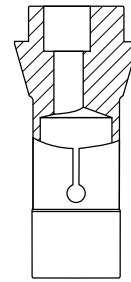
→ Page 8

Chamfer collet



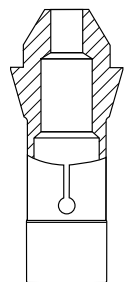
→ Page 9

Eccentric collet, central clearance bore



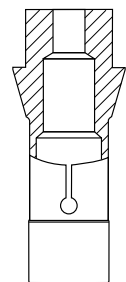
→ Page 10

Eccentric collet



→ Page 11

Tapered stem collet

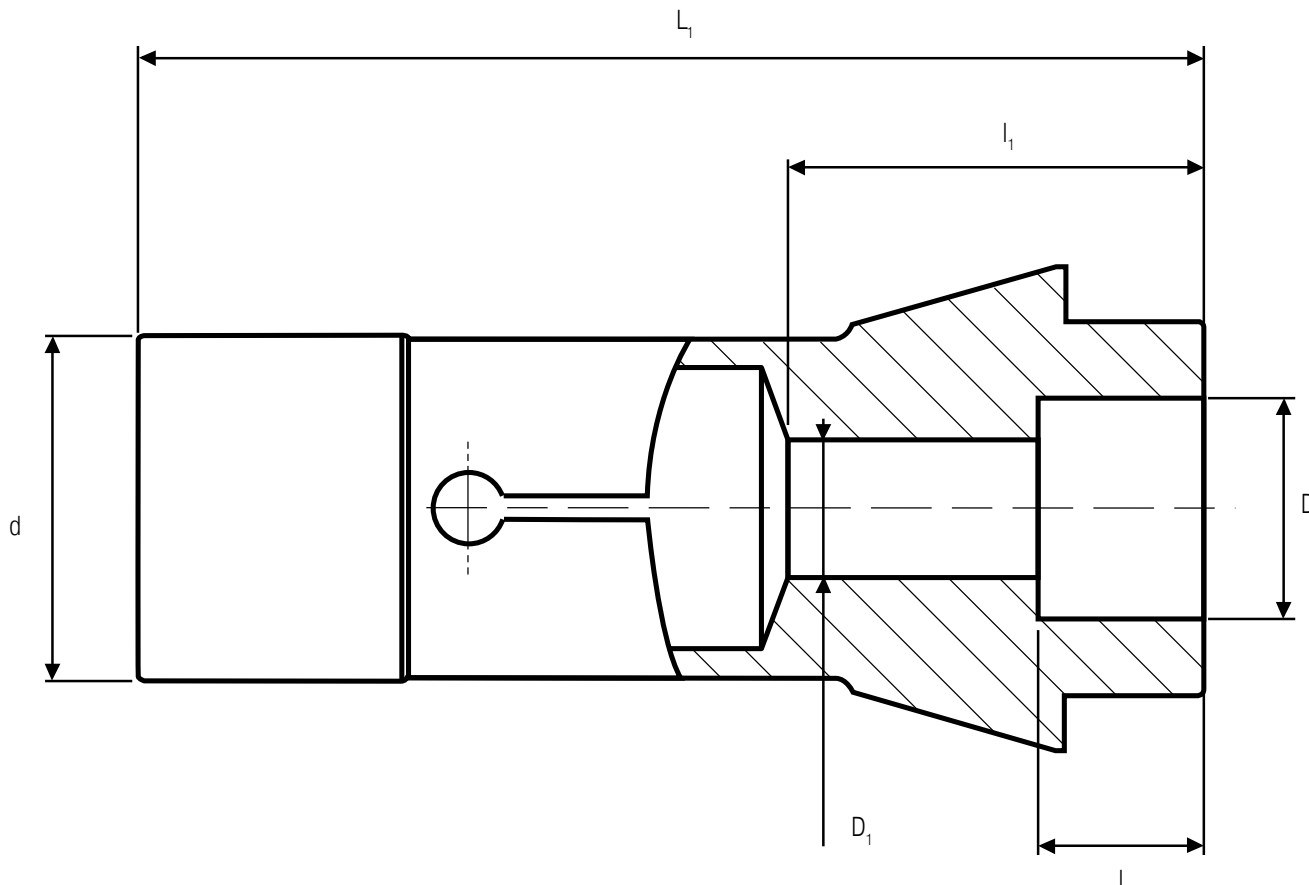


→ Page 12

Cylindrical stem collet

# Single-stepped collet

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



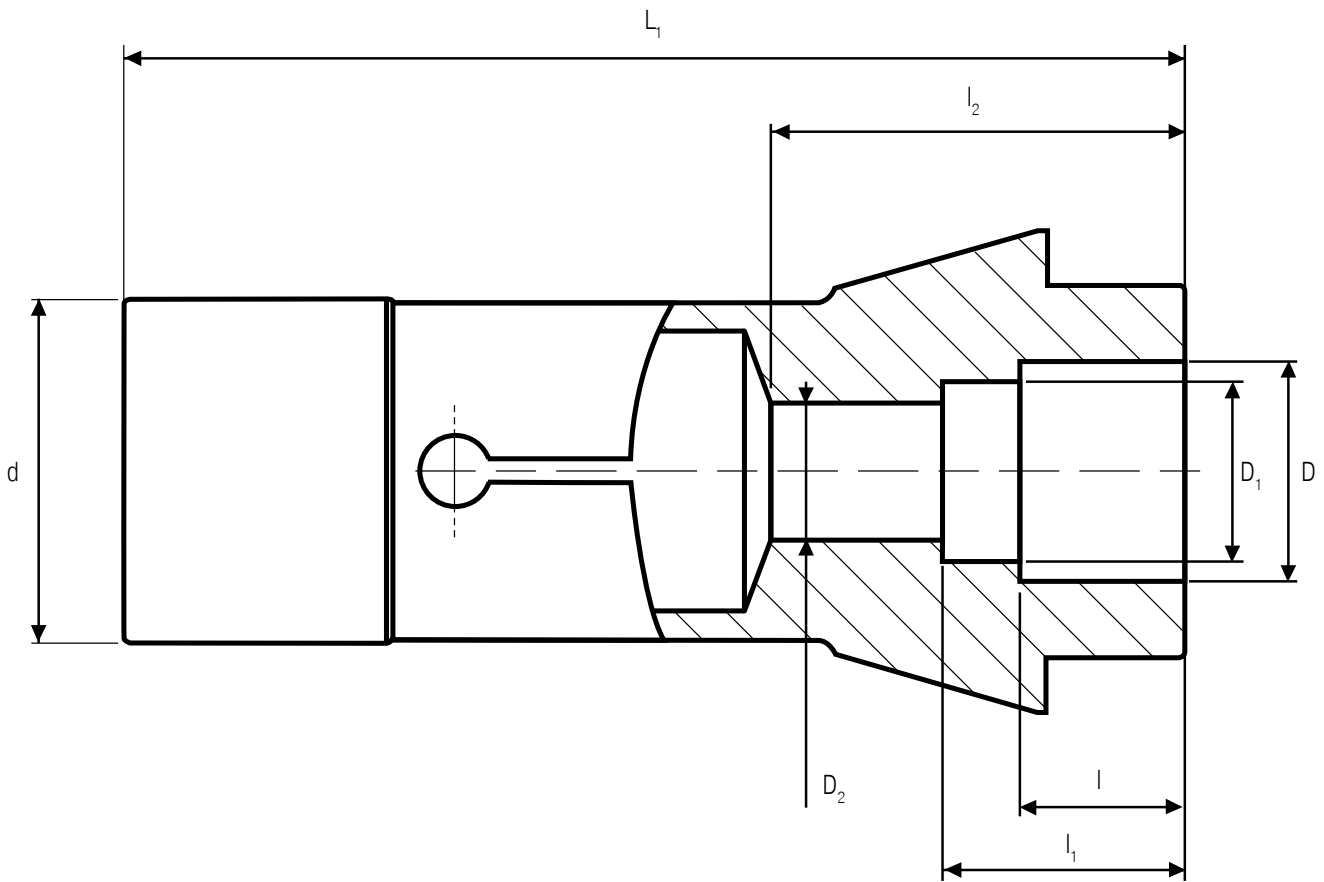
Type	Example (148E)	
HP (High Precision)	yes	
S slot	yes	
Vulcanised	yes	
Slot in cone	yes	..... mm
Slot in shank	yes	..... mm
Carbide coating	yes	
Undercut	yes	..... mm

**Comments**

required number of pieces: ..... Piece

# Double-stepped collet

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



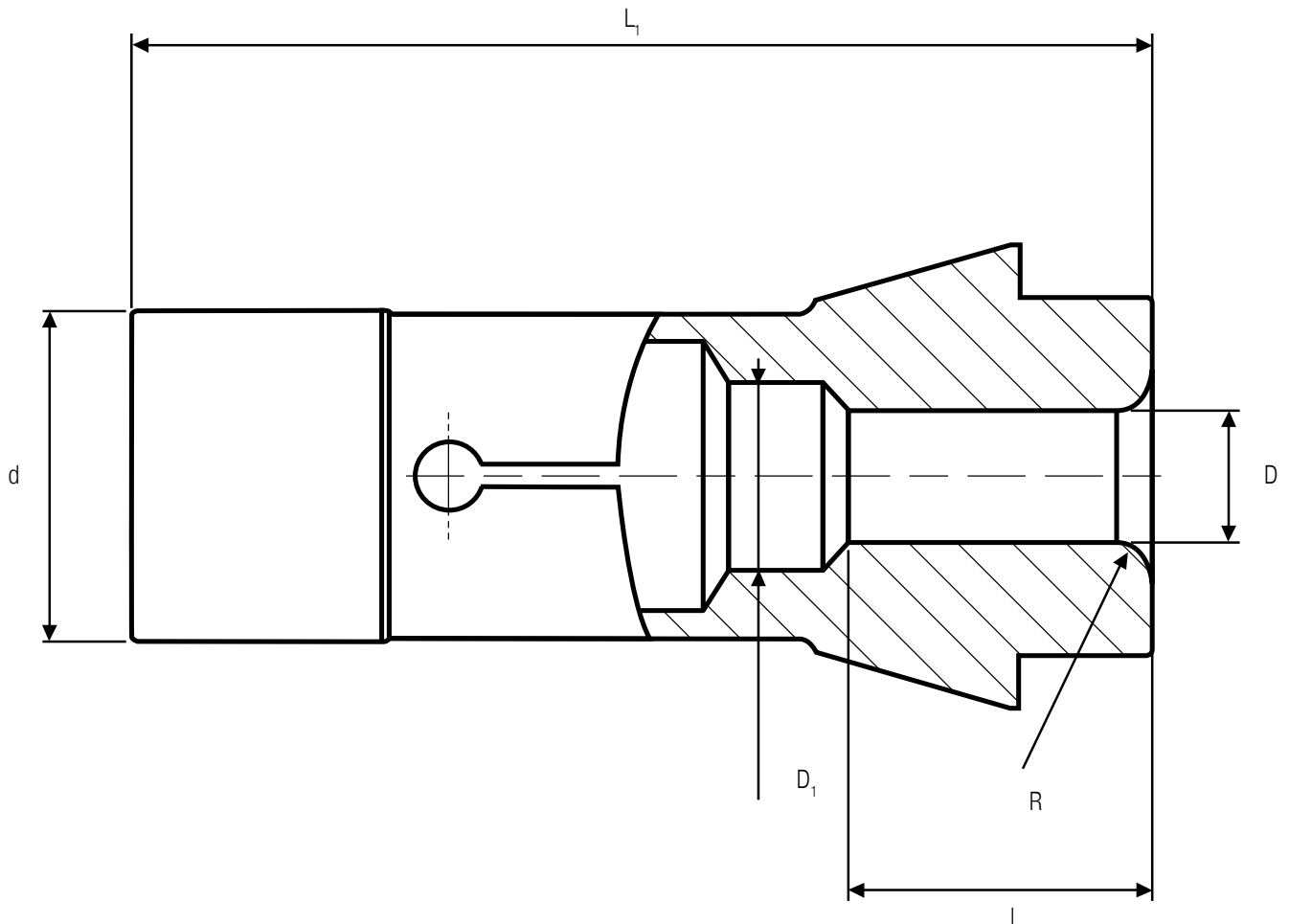
Type	Example (148E)	
HP (High Precision)	yes	
S slot	yes	
Vulcanised	yes	
Slot in cone	yes	..... mm
Slot in shank	yes	..... mm
Carbide coating	yes	
Undercut	yes	..... mm

**Comments**

required number of pieces: ..... Piece

# Radius collet

Clamping diameter D (DCONWS) = .....  
 Radius R = .....  
 Clamping length l (LSC) = .....  
 Overall length L<sub>1</sub> (OAL) = .....  
 Clearance bore D<sub>1</sub> = .....  
 Shank type & size d (DGUI) = .....



**Type** ..... Example (148E)

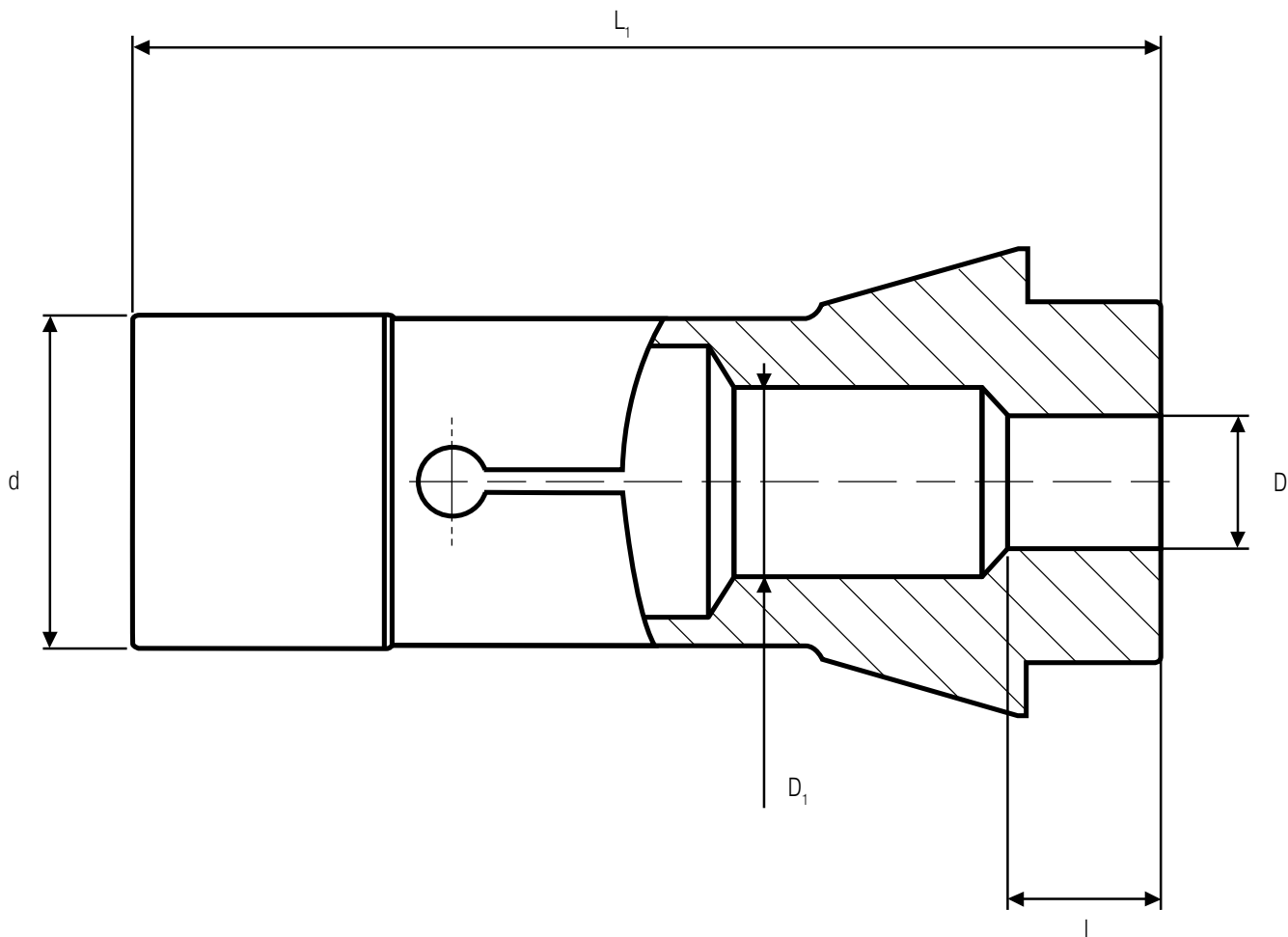
HP (High Precision) yes  
 S slot yes  
 Vulcanised yes  
 Slot in cone yes ..... mm  
 Slot in shank yes ..... mm  
 Carbide coating yes  
 Stop yes

**Comments**

**required number of pieces:** ..... Piece

# Clearance bore collet

Clamping diameter	D	(DCONWS)	=	.....
Clamping length	l	(LSC)	=	.....
Overall length	L <sub>1</sub>	(OAL)	=	.....
Clearance bore	D <sub>1</sub>		=	.....
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	

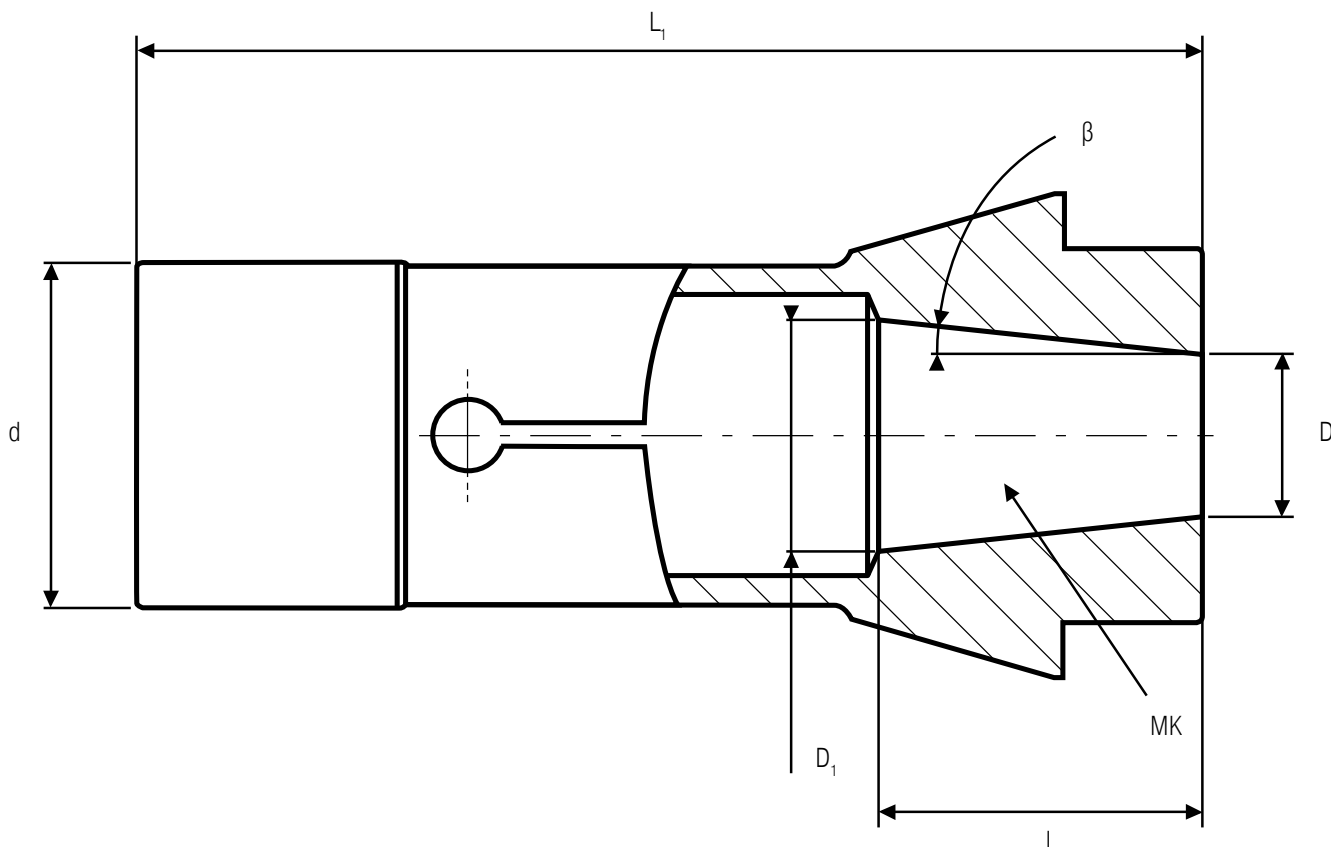
**Comments**

required number of pieces: ..... Piece

# Collet with increasing taper

Front diameter	D	(DCONWS)	=	.....
Morse size	MK		=	.....
Angle	$\beta$	(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



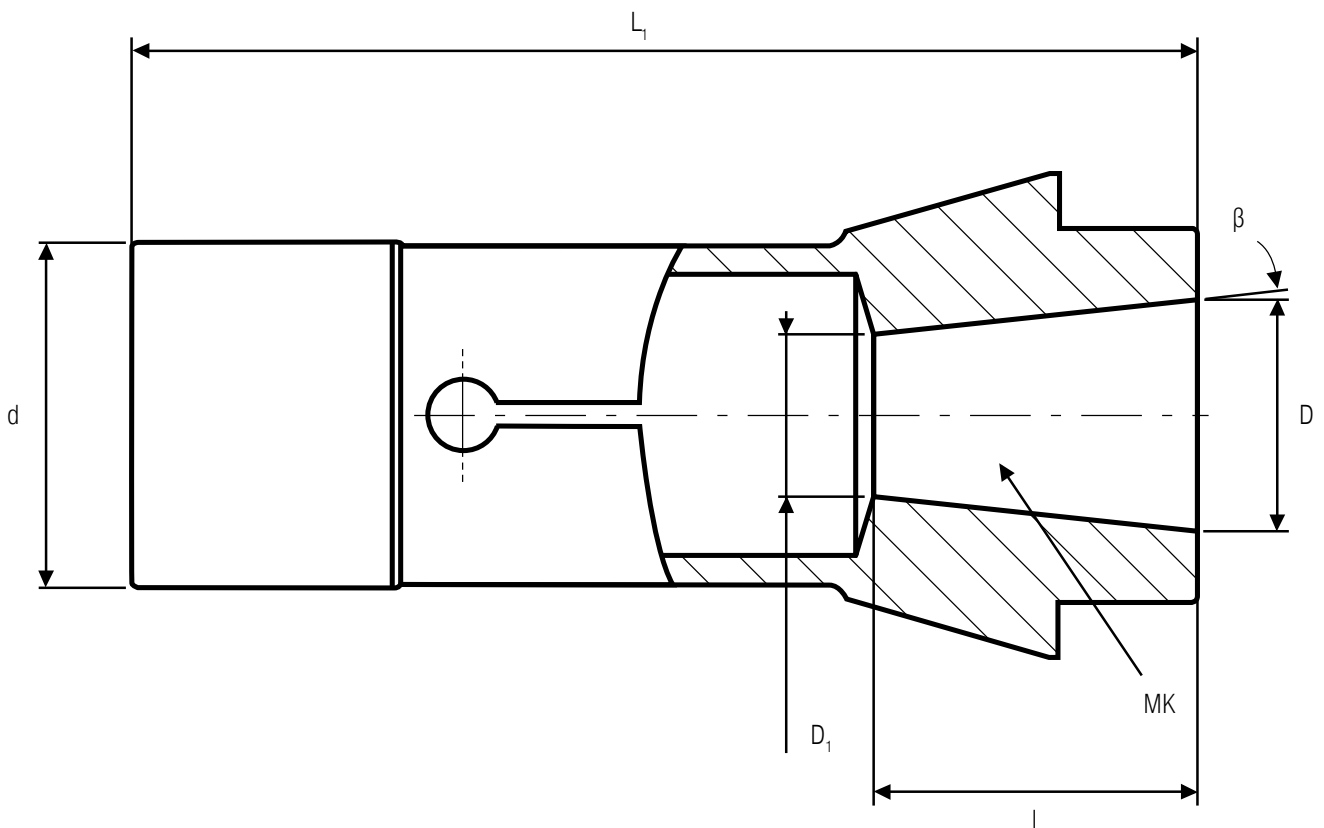
Type	Example (148E)	
HP (High Precision)	yes	
S slot	yes	
Vulcanised	yes	
Slot in cone	yes	..... mm
Slot in shank	yes	..... mm
Carbide coating	yes	
Stop	yes	

**Comments**

**required number of pieces:** ..... Piece

# Collet with decreasing taper

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



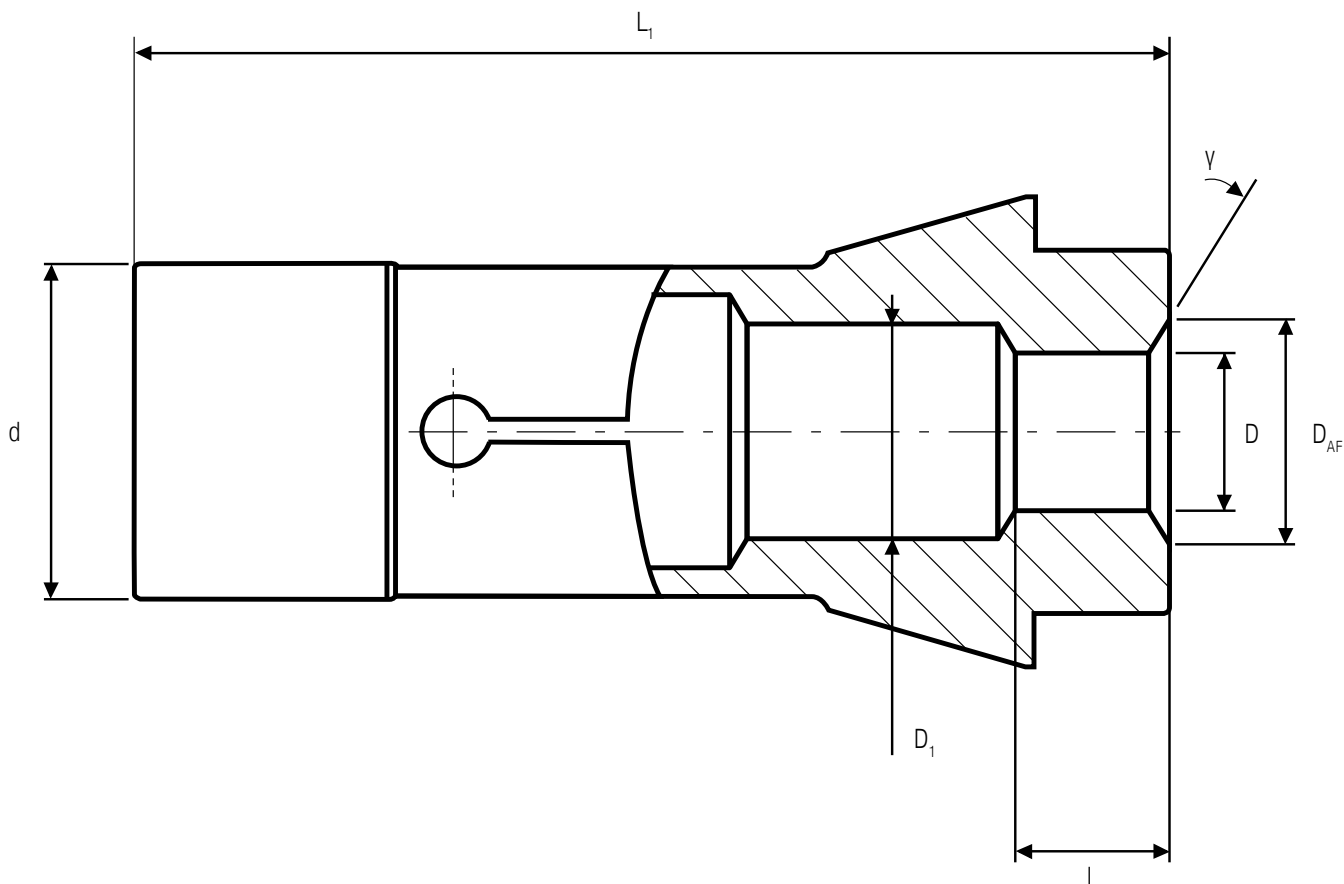
Type	Example (148E)	
HP (High Precision)	yes	
S slot	yes	
Vulcanised	yes	
Slot in cone	yes	..... mm
Slot in shank	yes	..... mm
Carbide coating	yes	
Stop	yes	

**Comments**

required number of pieces: ..... Piece

# Chamfer collet

Chamfer diameter	$D_{AF}$	=	.....
Clamping Diameter	D (DCONWS)	=	.....
Angle	$\gamma$	=	.....
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	

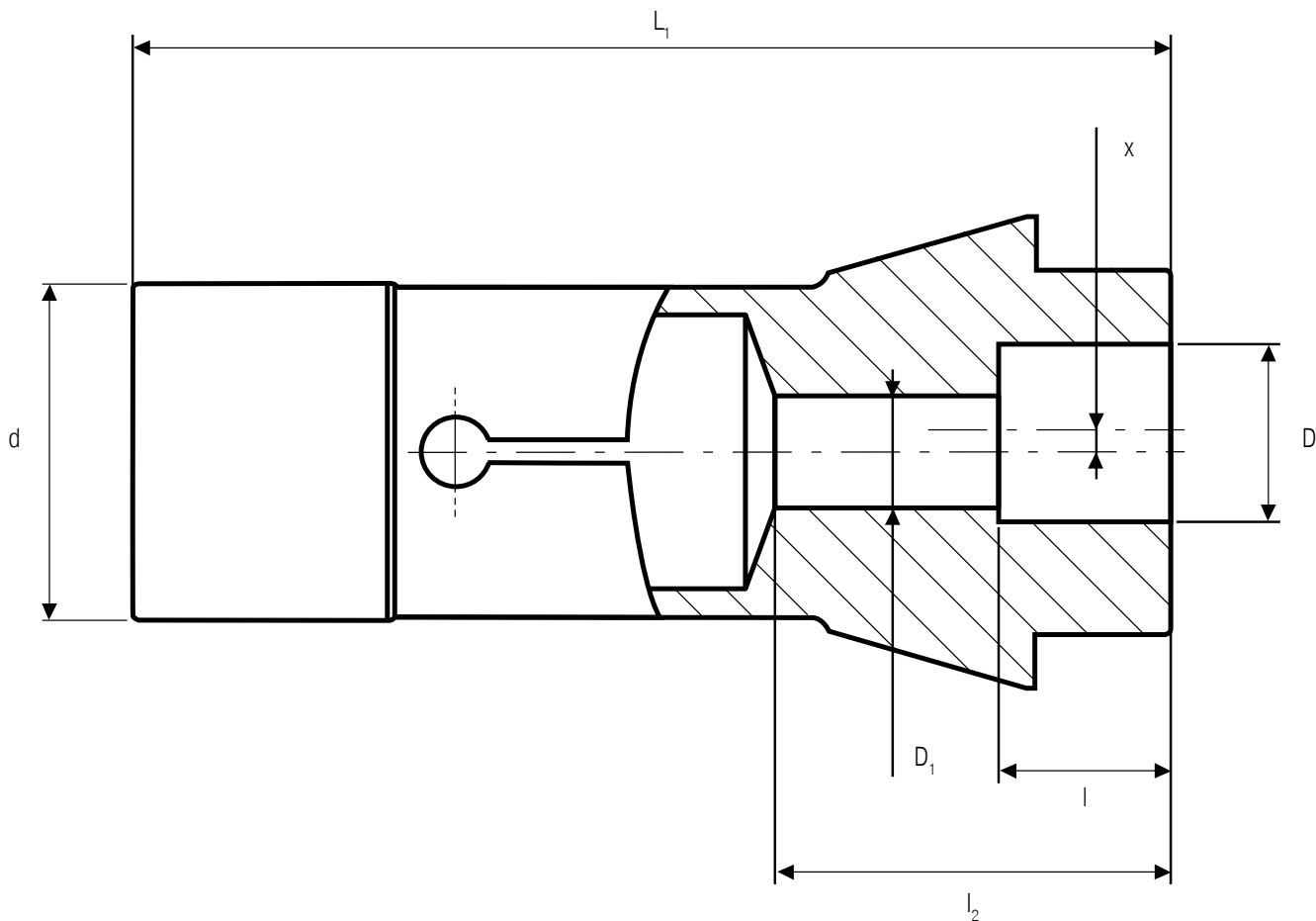
**Comments**

required number of pieces: ..... Piece



# Eccentric collet, central clearance bore

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



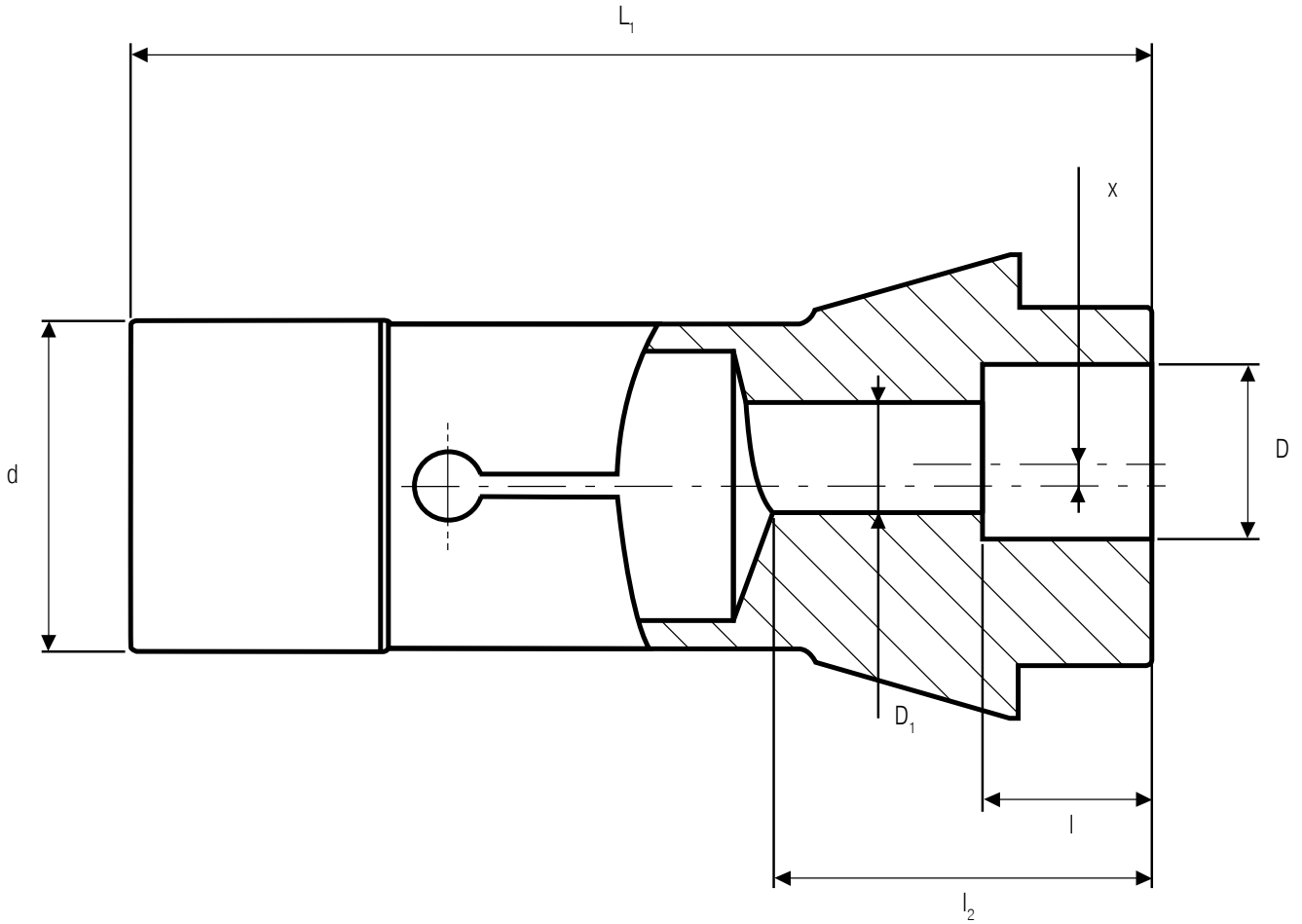
Type	Example (148E)	
HP (High Precision)	yes	
S slot	yes	
Vulcanised	yes	
Slot in cone	yes	..... mm
Slot in shank	yes	..... mm
Carbide coating	yes	
Undercut	yes	

**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)	=	.....



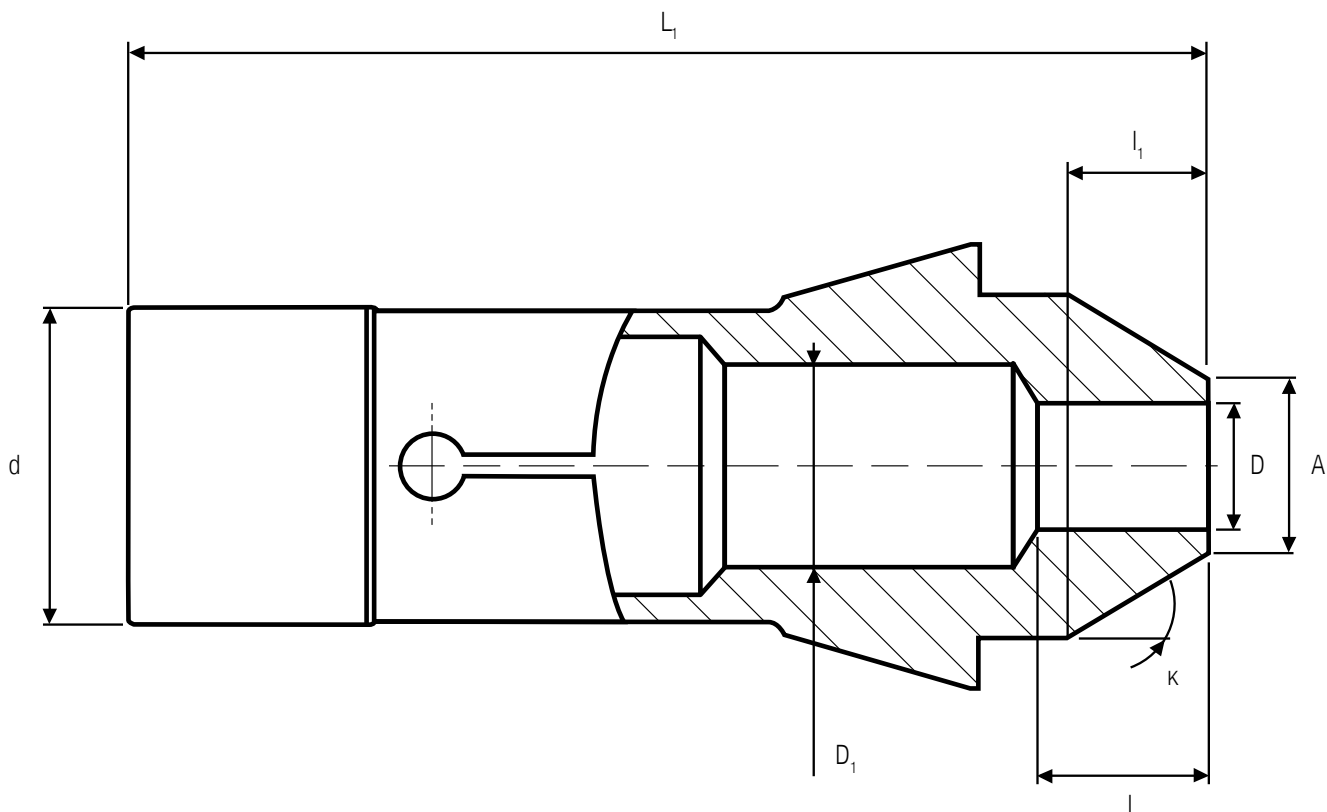
Type	Example (148E)	
HP (High Precision)	yes	
S slot	yes	
Vulcanised	yes	
Slot in cone	yes	..... mm
Slot in shank	yes	..... mm
Carbide coating	yes	
Undercut	yes	

**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 <sub>1</sub>	=	.....
Overall length	L <sub>1</sub> (OAL)	=	.....
Clearance bore	D <sub>1</sub>	=	.....
Shank type & size	d (DGUI)	=	.....



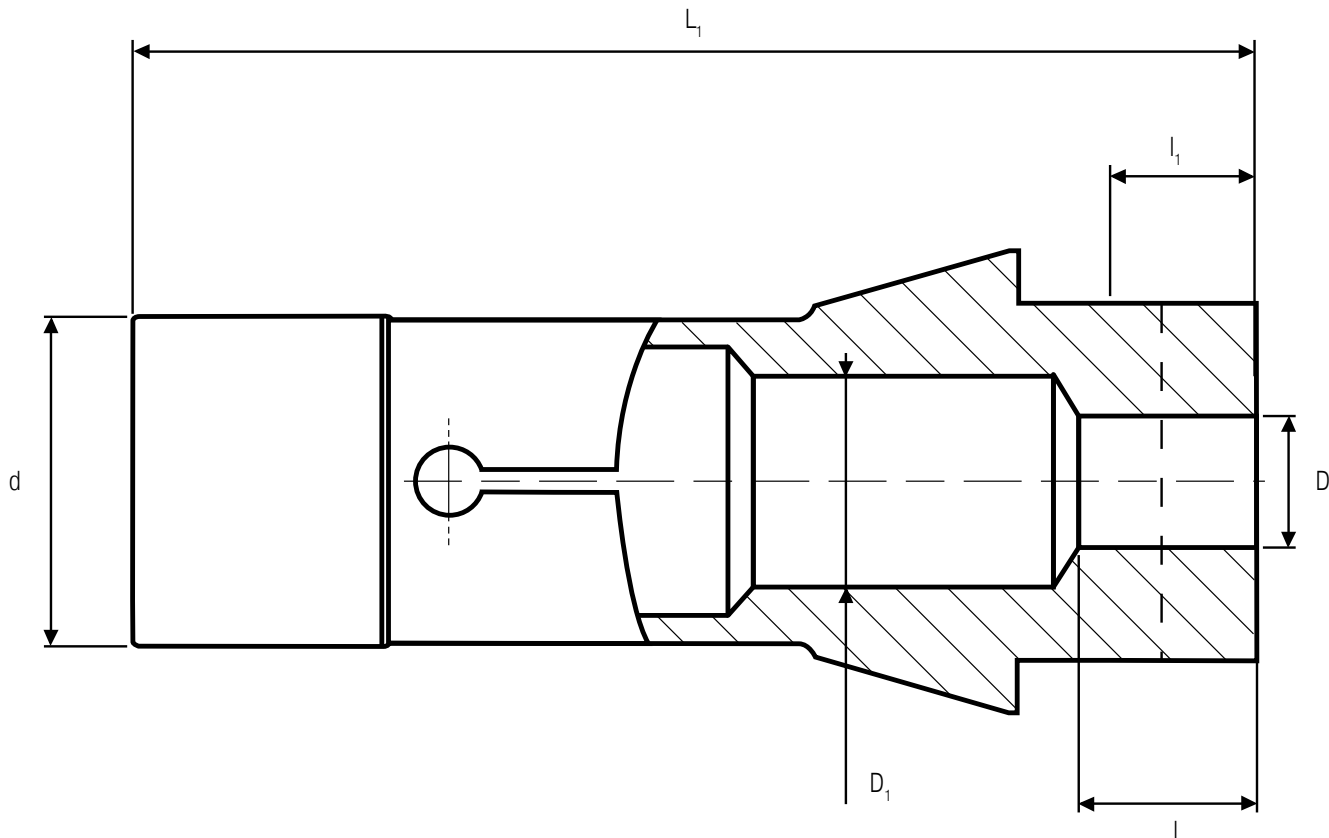
Type	Example (148E)	
HP (High Precision)	yes	
S slot	yes	
Vulcanised	yes	
Slot in cone	yes	..... mm
Slot in shank	yes	..... mm
Carbide coating	yes	
Stop	yes	

**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