

KONFIGURIERBARE SCHNEIDBUCHSEN

CONFIGURABLE CUTTING BUSHES

Konfigurieren Sie jetzt schnell und einfach Ihre Schneidbuchsen passend zu den Stempeln mit Kontur über unseren Konfigurator

Configure your cutting bushes quickly and easily to match the punches with contour via our configurator

meusburger

Standards for your success.

ES 5720...



Schneidbuchse ohne Bund

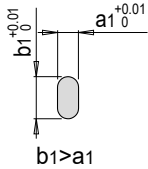
Cutting bush without collar

Verdrehsicherung (AT)⁵⁾
anti-twist lock (AT)

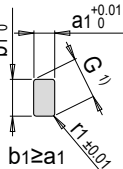
ES 5720



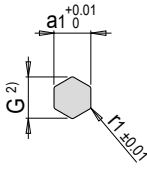
ES 5720O



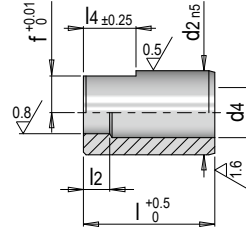
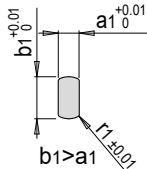
ES 5720R



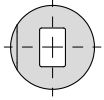
ES 5720H



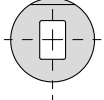
ES 5720F



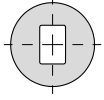
0°



90°



ohne
without



≈ISO 8977

Mat.: 1.3343 (HSS) ≈64 HRC

l2	d4	d1 min. / a1 min. ³⁾	d1 max. / b1 max. ³⁾ / G max.	r1 min. ⁴⁾	l4 min	l4 max ⁶⁾	f	d2	l	Nr./No.	
4	4	1.4	3.5	0.13	4	16	3.5	8	16	ES 5720.../ 8 x 16	
						20			20	ES 5720.../ 8 x 20	
						25			25	ES 5720.../ 8 x 25	
						28			28	ES 5720.../ 8 x 28	
						32			32	ES 5720.../ 8 x 32	
						32			32	ES 5720.../ 8 x 32	
	5.8	5.3	1.6	7.5	0.13	4	16	4	10	16	ES 5720.../10 x 16
							20			20	ES 5720.../10 x 20
							25			25	ES 5720.../10 x 25
							28			28	ES 5720.../10 x 28
							32			32	ES 5720.../10 x 32
							32			32	ES 5720.../10 x 32
5	8	1.6	7.5	0.13	4	20	5.5	13	20	ES 5720.../13 x 20	
						25			25	ES 5720.../13 x 25	
						28			28	ES 5720.../13 x 28	
						32			32	ES 5720.../13 x 32	
						32			32	ES 5720.../13 x 32	
						32			32	ES 5720.../13 x 32	
	9.5	9	1.6	9	0.13	4	20	7	16	20	ES 5720.../16 x 20
							25			25	ES 5720.../16 x 25
							28			28	ES 5720.../16 x 28
							32			32	ES 5720.../16 x 32
							32			32	ES 5720.../16 x 32
							32			32	ES 5720.../16 x 32
8	12	1.9	11.3	0.13	4	20	8.5	20	20	ES 5720.../20 x 20	
						25			25	ES 5720.../20 x 25	
						28			28	ES 5720.../20 x 28	
						32			32	ES 5720.../20 x 32	
						32			32	ES 5720.../20 x 32	
						32			32	ES 5720.../20 x 32	
	17.3	16.6	1.9	16.6	0.13	4	20	11	25	20	ES 5720.../25 x 20
							25			25	ES 5720.../25 x 25
							28			28	ES 5720.../25 x 28
							32			32	ES 5720.../25 x 32
							32			32	ES 5720.../25 x 32
							32			32	ES 5720.../25 x 32
20.7	20	1.9	20	0.13	4	20	14	32	20	ES 5720.../32 x 20	
						25			25	ES 5720.../32 x 25	
						28			28	ES 5720.../32 x 28	
						32			32	ES 5720.../32 x 32	
						32			32	ES 5720.../32 x 32	
						32			32	ES 5720.../32 x 32	

1) G: $G=2*r_1+\sqrt{(a_1-2*r_1)^2+(b_1-2*r_1)^2}$

2) G: $G=2*a_1+\sqrt{(3)-2*((r_1/\cos 30^\circ)-r_1)}$

3) d1, a1, b1: mögliche Stufung 0,01mm
possible gradation 0.01mm

4) r1: mögliche Stufung 0,01mm - max. (a1/2)-0.05mm
possible gradation 0.01mm - max. (a1/2)-0.05mm

5) AT: Verdrehsicherung bei runden Schneidbuchsen (ES 5720) nicht möglich
Anti-twist protection not possible with round cutting bushes (ES 5720)

6) l4 max.: $l_4 \leq l-4$ oder $l_4=l$
 $l_4 \leq l-4$ or $l_4=l$



BESTELLBEISPIEL ORDERING EXAMPLE

Artikel / Item

- ES 5720/13x25 d1=6,05
- ES 5720O/13x25 a1=2,55 b1=6,05 l4=10,5 AT=0
- ES 5720R/13x25 a1=2,55 b1=6,05 r1=0,25 l4=25 AT=90
- ES 5720H/13x25 a1=2,55 r1=0,25
- ES 5720F/13x25 a1=2,55 b1=6,05 r1=0,25 l4=4,2 AT=0

ES 5722...



Schneidbuchse mit Bund

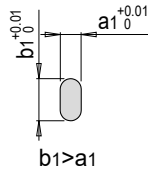
Cutting bush with collar

Verdrehsicherung (AT)⁵⁾
anti-twist lock (AT)

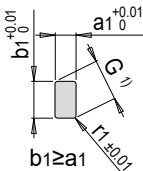
ES 5722



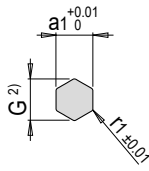
ES 5722O



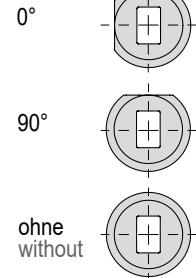
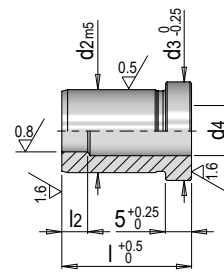
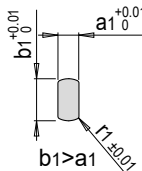
ES 5722R



ES 5722H



ES 5722F



≈ISO 8977

Mat.: 1.3343 (HSS) ≈64 HRC

l2	d3	d4	d1 min. / a1 min. ³⁾	d1 max. / b1 max. ³⁾ / G max.	r1 min. ⁴⁾	d2	l	Nr./No.										
4	11	4	1.4	3.5	0.13	8	16	ES 5722.../ 8 x 16										
							20	ES 5722.../ 8 x 20										
	25	ES 5722.../ 8 x 25																
	28	ES 5722.../ 8 x 28																
5	13	5.8	1.6	5.3	0.13		10	32	ES 5722.../ 8 x 32									
								16	ES 5722.../10 x 16									
	20	ES 5722.../10 x 20																
	25	ES 5722.../10 x 25																
8	16	8	1.9	7.5	0.13	13		28	ES 5722.../10 x 28									
								32	ES 5722.../10 x 32									
	19	9.5		9				20	20	ES 5722.../13 x 20								
									25	ES 5722.../13 x 25								
23	12	11.3	11.3	11.3	0.13		16		28	ES 5722.../13 x 28								
									32	ES 5722.../13 x 32								
	25	12.5							12.5	16.6	16.6	0.13	20	ES 5722.../16 x 20				
													25	ES 5722.../16 x 25				
28	17.3	17.3	16.6	16.6	0.13	20			28				ES 5722.../16 x 28					
									32				ES 5722.../16 x 32					
	32	19.2						19.2	20				20	0.13	25	20	ES 5722.../16 x 20	
																25	ES 5722.../16 x 25	
35	20.7	20.7	20	20	0.13		25	28								ES 5722.../16 x 28		
								32								ES 5722.../16 x 32		
	43	27.7						27.7		27	27	0.13				32	20	ES 5722.../20 x 20
																	25	ES 5722.../20 x 25
40	25	25	27	27	0.13	20		28									ES 5722.../20 x 28	
								32									ES 5722.../20 x 32	
	40	25						25	27				27	0.13	25		20	ES 5722.../25 x 20
																	25	ES 5722.../25 x 25
40	25	25	27	27	0.13		32	28									ES 5722.../25 x 28	
								32									ES 5722.../25 x 32	
	40	25						25		27	27	0.13				32	20	ES 5722.../25 x 20
																	25	ES 5722.../25 x 25
40	25	25	27	27	0.13	32		28									ES 5722.../25 x 28	
								32									ES 5722.../25 x 32	
	40	25						25	27				27	0.13	40		20	ES 5722.../32 x 20
																	25	ES 5722.../32 x 25
40	25	25	27	27	0.13		40	32									ES 5722.../32 x 32	
								20									ES 5722.../40 x 20	
	40	25						25		27	27	0.13				40	25	ES 5722.../40 x 25
																	32	ES 5722.../40 x 32

1) G: $G=2*r1+\sqrt{(a1-2*r1)^2+(b1-2*r1)^2}$

2) G: $G=2*a1+\sqrt{(3)-2*((r1/\cos30^\circ)-r1)}$

3) d1, a1, b1: mögliche Stufung 0,01mm
possible gradation 0.01mm

4) r1: mögliche Stufung 0,01mm - max. (a1/2)-0.05mm
possible gradation 0.01mm - max. (a1/2)-0.05mm

5) AT: Verdrehsicherung bei runden Schneidbuchsen (ES 5722) nicht möglich
Anti-twist protection not possible with round cutting bushes (ES 5722)



BESTELLBEISPIEL
ORDERING EXAMPLE

Artikel / Item

- ES 5722/13x25 d1=6,05
- ES 5722O/13x25 a1=2,55 b1=6,05 AT=0
- ES 5722R/13x25 a1=2,55 b1=6,05 r1=0,25 AT=90
- ES 5722H/13x25 a1=2,55 r1=0,25
- ES 5722F/13x25 a1=2,55 b1=6,05 r1=0,25 AT=0

SCHNEIDELEMENTE-KONFIGURATOR CUTTING ELEMENTS CONFIGURATOR

- Nutzen Sie die vielfältigen Konfigurationsmöglichkeiten der Schneidelemente in unserem Assistenten
- » Einfaches und schnelles Anpassen der individuell gestalteten Schneidstempel und Schneidbuchsen
 - » Direktschnittstelle in alle gängigen CAD-Systeme
 - » Sowohl im Offline-Katalog als auch im Online-Shop verfügbar

- Benefit from the many configuration options for cutting elements in our wizard*
- » *Quick and easy adjustment of individually designed cutting punches and bushes*
 - » *Direct interface for all common CAD systems*
 - » *Available in the offline catalogue as well as the online shop*

