



Kaestner

T O O L S



Winkelfräsen Dovetail Milling

Auszug aus unserem Standardsortiment
Extract of our standard range

we know how.

Kaestner-Tools GmbH
Im Erlich 4a
DE-98587 Steinbach-Hallenberg

fon +49 36847 356-0
fax +49 36847 356 - 11
mail info@kaestner-tools.de
web www.kaestner-tools.de

Winkelfräser Typ C

Winkelfräser nach DIN 1833, Typ C mit 45°.
Aufnahme nach DIN 6535 HB.

Dovetail Milling Cutter Type C

Dovetail milling cutter according to DIN 1833, type C
with 45°. Shank according to DIN 6535 HB.



Schneidwerkzeug aus Hartmetall // Carbide insert



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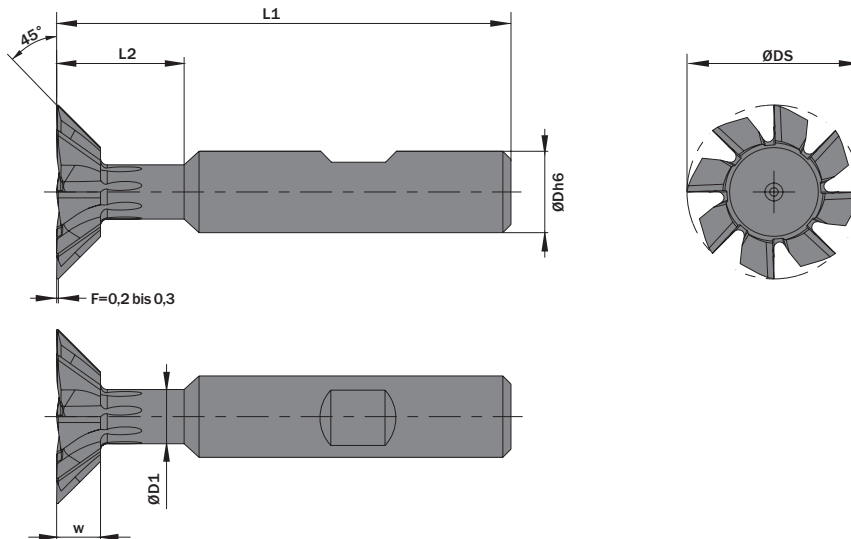


Abbildung ähnlich / Exemplary image

ØDS ^{js16}	w ^{js14}	ØDh6	Artikelnummer Part number	Webcode	Schneidstoff Grade	ØD1	L1	L2	Anzahl Schneiden Number of cutting edges
mm	mm	mm				mm	mm	mm	
▼ ØDS = 12,0 mm									
12,0	3,0	10,0	KMS.DK1S.030.12.EB.P1	A6A7	U333	5,0	55,0	12,0	6
▼ ØDS = 16,0 mm									
16,0	4,0	10,0	KMS.DK1S.040.16.EB.P1	A6A9	U333	6,7	60,0	11,5	6
▼ ØDS = 20,0 mm									
20,0	5,0	12,0	KMS.DK1S.050.20.EB.P1	A6BB	U333	7,0	63,0	15,0	8
▼ ØDS = 22,0 mm									
22,0	6,0	12,0	KMS.DK1S.060.22.EB.P1	A6BD	U333	8,0	67,0	19,5	8
▼ ØDS = 25,0 mm									
25,0	6,3	12,0	KMS.DK1S.063.25.EB.P1	A6BF	U333	8,0	67,0	18,8	8
▼ ØDS = 28,0 mm									
28,0	7,5	16,0	KMS.DK1S.075.28.EB.P1	A6BH	U333	8,5	80,0	27,0	9
▼ ØDS = 32,0 mm									
32,0	8,0	16,0	KMS.DK1S.080.32.EB.P1	A6BK	U333	13,0	71,0	21,0	9
▼ ØDS = 38,0 mm									
38,0	10,0	16,0	KMS.DK1S.100.38.EB.P1	A6BN	U333	15,0	80,0	30,5	9

Bestellbeispiel // Order example: **KMS.DK1S.030.12.EB.P1 U333** (U333 = Schneidstoff // Grade)

Winkelfräser Typ C

Winkelfräser nach DIN 1833, Typ C mit 45°.
Aufnahme nach DIN 6535 HA.

Dovetail Milling Cutter Type C

Dovetail milling cutter according to DIN 1833, type C
with 45°. Shank according to DIN 6535 HA.



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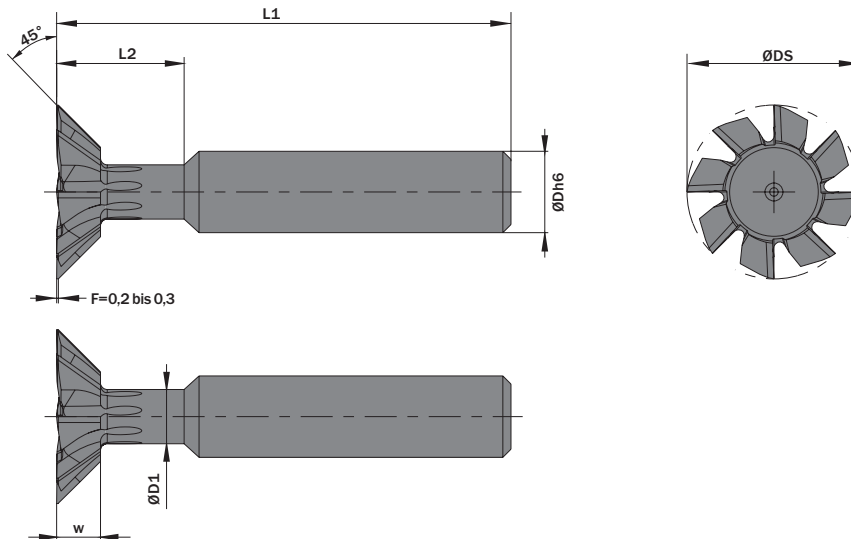


Abbildung ähnlich / Exemplary image

ØDS ^{js16}	w ^{js14}	ØDh6	Artikelnummer Part number	Webcode	Schneidstoff Grade	ØD1	L1	L2	Anzahl Schneiden Number of cutting edges
mm	mm	mm				mm	mm	mm	
▼ ØDS = 12,0 mm									
12,0	3,0	10,0	KMS.DK1S.030.12.EA.P1	A6QN	U333	5,0	55,0	12,0	6
▼ ØDS = 16,0 mm									
16,0	4,0	10,0	KMS.DK1S.040.16.EA.P1	A6QQ	U333	6,7	60,0	11,5	6
▼ ØDS = 20,0 mm									
20,0	5,0	12,0	KMS.DK1S.050.20.EA.P1	A6QT	U333	7,0	63,0	15,0	8
▼ ØDS = 22,0 mm									
22,0	6,0	12,0	KMS.DK1S.060.22.EA.P1	A6QV	U333	8,0	67,0	19,5	8
▼ ØDS = 25,0 mm									
25,0	6,3	12,0	KMS.DK1S.063.25.EA.P1	A6QX	U333	8,0	67,0	18,8	8
▼ ØDS = 28,0 mm									
28,0	7,5	16,0	KMS.DK1S.075.28.EA.P1	A6QZ	U333	8,5	80,0	27,0	9
▼ ØDS = 32,0 mm									
32,0	8,0	16,0	KMS.DK1S.080.32.EA.P1	A6Q1	U333	13,0	71,0	21,0	9
▼ ØDS = 38,0 mm									
38,0	10,0	16,0	KMS.DK1S.100.38.EA.P1	A6Q3	U333	15,0	80,0	30,5	9

Bestellbeispiel // Order example: **KMS.DK1S.030.12.EA.P1 U333** (U333 = Schneidstoff // Grade)

Winkelfräser Typ C

Winkelfräser nach DIN 1833, Typ C mit 60°.
Aufnahme nach DIN 6535 HA.

Dovetail Milling Cutter Type C

Dovetail milling cutter according to DIN 1833, type C
with 60°. Shank according to DIN 6535 HA.



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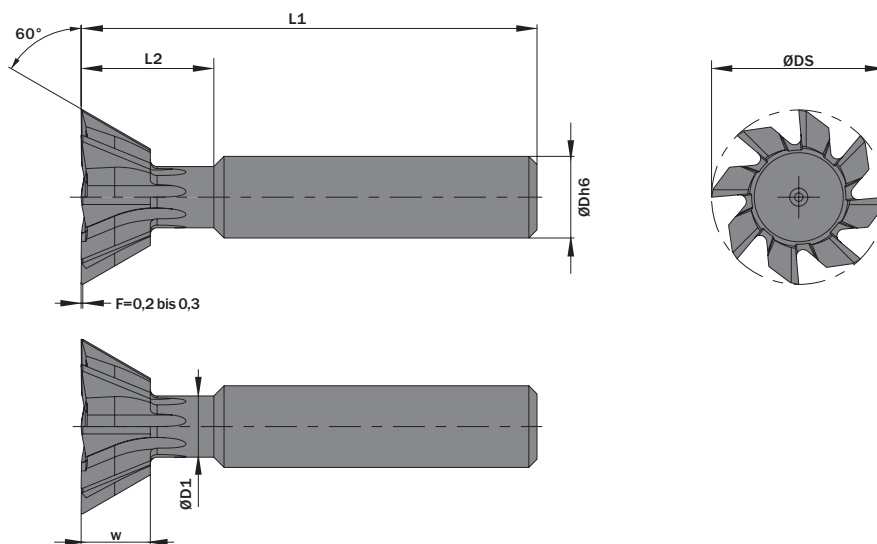


Abbildung ähnlich / Exemplary image

ØDS ^{js16}	w ^{js14}	ØDh6	Artikelnummer Part number	Webcode	Schneidstoff Grade	ØD1	L1	L2	Anzahl Schneiden Number of cutting edges
mm	mm	mm				mm	mm	mm	
▼ ØDS = 12,0 mm									
12,0	5,0	10,0	KMS.DN1S.050.12.EA.P1	A6SN	U333	5,0	55,0	12,0	6
▼ ØDS = 16,0 mm									
16,0	6,3	10,0	KMS.DN1S.063.16.EA.P1	A6SQ	U333	6,0	60,0	11,8	6
▼ ØDS = 20,0 mm									
20,0	8,0	12,0	KMS.DN1S.080.20.EA.P1	A6ST	U333	7,8	63,0	15,5	8
▼ ØDS = 22,0 mm									
22,0	9,0	12,0	KMS.DN1S.090.22.EA.P1	A6SV	U333	10,0	67,0	20,0	8
▼ ØDS = 25,0 mm									
25,0	10,0	12,0	KMS.DN1S.100.25.EA.P1	A6SX	U333	9,0	67,0	19,5	8
▼ ØDS = 28,0 mm									
28,0	11,0	16,0	KMS.DN1S.110.28.EA.P1	A6SZ	U333	13,0	80,0	26,5	9
▼ ØDS = 32,0 mm									
32,0	12,5	16,0	KMS.DN1S.125.32.EA.P1	A6S1	U333	15,0	71,0	21,0	9
▼ ØDS = 38,0 mm									
38,0	16,0	16,0	KMS.DN1S.160.38.EA.P1	A6S3	U333	15,0	80,0	30,5	9

Bestellbeispiel // Order example: **KMS.DN1S.050.12.EA.P1 U333** (U333 = Schneidstoff // Grade)

Winkelfräser Typ C

Winkelfräser nach DIN 1833, Typ C mit 60°.
Aufnahme nach DIN 6535 HB.

Dovetail Milling Cutter Type C

Dovetail milling cutter according to DIN 1833, type C
with 60°. Shank according to DIN 6535 HB.



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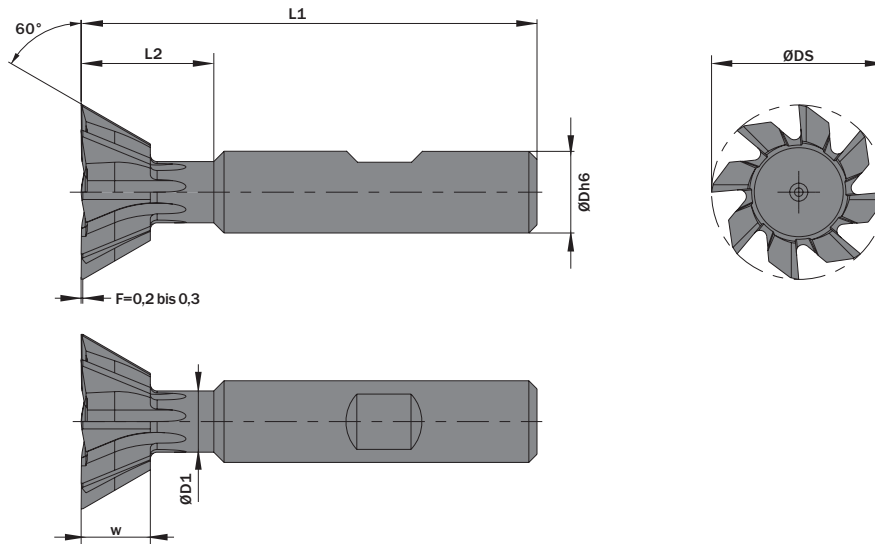


Abbildung ähnlich / Exemplary image

ØDS ^{js16}	w ^{js14}	ØDh6	Artikelnummer Part number	Webcode	Schneidstoff Grade	ØD1	L1	L2	Anzahl Schneiden Number of cutting edges
mm	mm	mm				mm	mm	mm	
▼ ØDS = 12,0 mm									
12,0	5,0	10,0	KMS.DN1S.050.12.EB.P1	A6B7	U333	5,0	55,0	12,0	6
▼ ØDS = 16,0 mm									
16,0	6,3	10,0	KMS.DN1S.063.16.EB.P1	A6B9	U333	6,0	60,0	11,8	6
▼ ØDS = 20,0 mm									
20,0	8,0	12,0	KMS.DN1S.080.20.EB.P1	A6CB	U333	7,8	63,0	15,5	8
▼ ØDS = 22,0 mm									
22,0	9,0	12,0	KMS.DN1S.090.22.EB.P1	A6CD	U333	10,0	67,0	20,0	8
▼ ØDS = 25,0 mm									
25,0	10,0	12,0	KMS.DN1S.100.25.EB.P1	A6CF	U333	9,0	67,0	19,5	8
▼ ØDS = 28,0 mm									
28,0	11,0	16,0	KMS.DN1S.110.28.EB.P1	A6CH	U333	13,0	80,0	26,5	9
▼ ØDS = 32,0 mm									
32,0	12,5	16,0	KMS.DN1S.125.32.EB.P1	A6CK	U333	15,0	71,0	21,0	9
▼ ØDS = 38,0 mm									
38,0	16,0	16,0	KMS.DN1S.160.38.EB.P1	A6CN	U333	15,0	80,0	30,5	9

Bestellbeispiel // Order example: **KMS.DN1S.050.12.EB.P1 U333** (U333 = Schneidstoff // Grade)

Winkelfräser Typ D

Winkelfräser nach DIN 1833, Typ D mit 45°.
Aufnahme nach DIN 6535 HA.

Dovetail Milling Cutter Type D

Dovetail milling cutter according to DIN 1833, type D
with 45°. Shank according to DIN 6535 HA.



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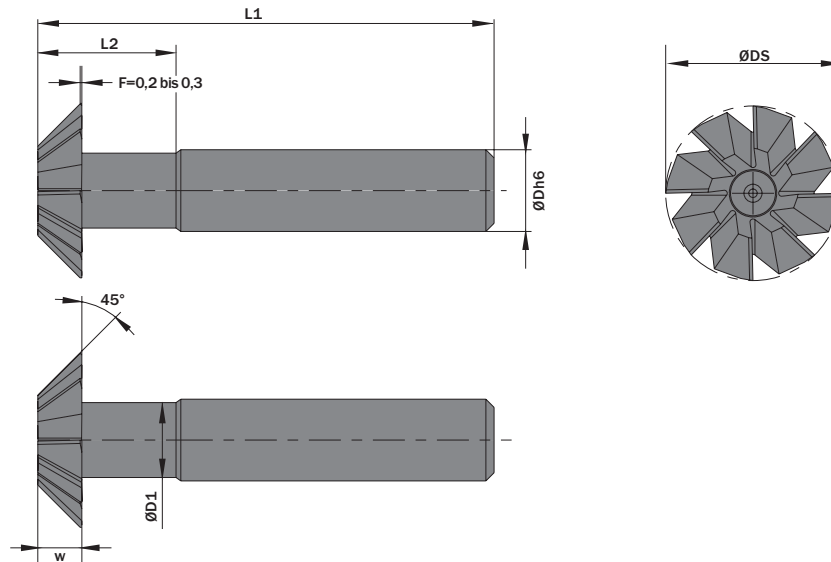


Abbildung ähnlich / Exemplary image

ØDS ^{js16}	w ^{js14}	ØDh6	Artikelnummer Part number	Webcode	Schneidstoff Grade	ØD1	L1	L2	Anzahl Schneiden Number of cutting edges
mm	mm	mm				mm	mm	mm	
▼ ØDS = 12,0 mm									
12,0	3,0	10,0	KMS.DL1S.030.12.EA.P1	A6Q5	U333	5,0	55,0	12,0	6
▼ ØDS = 16,0 mm									
16,0	4,0	10,0	KMS.DL1S.040.16.EA.P1	A6Q7	U333	8,0	60,0	11,5	6
▼ ØDS = 20,0 mm									
20,0	5,0	12,0	KMS.DL1S.050.20.EA.P1	A6Q9	U333	10,0	63,0	15,5	8
▼ ØDS = 22,0 mm									
22,0	6,0	12,0	KMS.DL1S.060.22.EA.P1	A6SB	U333	10,2	67,0	19,5	8
▼ ØDS = 25,0 mm									
25,0	6,3	12,0	KMS.DL1S.063.25.EA.P1	A6SD	U333	11,0	67,0	20,3	8
▼ ØDS = 28,0 mm									
28,0	7,5	16,0	KMS.DL1S.075.28.EA.P1	A6SF	U333	14,0	80,0	30,0	10
▼ ØDS = 32,0 mm									
32,0	8,0	16,0	KMS.DL1S.080.32.EA.P1	A6SH	U333	15,0	71,0	21,0	10
▼ ØDS = 38,0 mm									
38,0	10,0	16,0	KMS.DL1S.100.38.EA.P1	A6SK	U333	15,0	80,0	30,5	10

Bestellbeispiel // Order example: **KMS.DL1S.030.12.EA.P1 U333** (U333 = Schneidstoff // Grade)

Winkelfräser Typ D

Winkelfräser nach DIN 1833, Typ D mit 45°.
Aufnahme nach DIN 6535 HB.

Dovetail Milling Cutter Type D

Dovetail milling cutter according to DIN 1833, type D
with 45°. Shank according to DIN 6535 HB.



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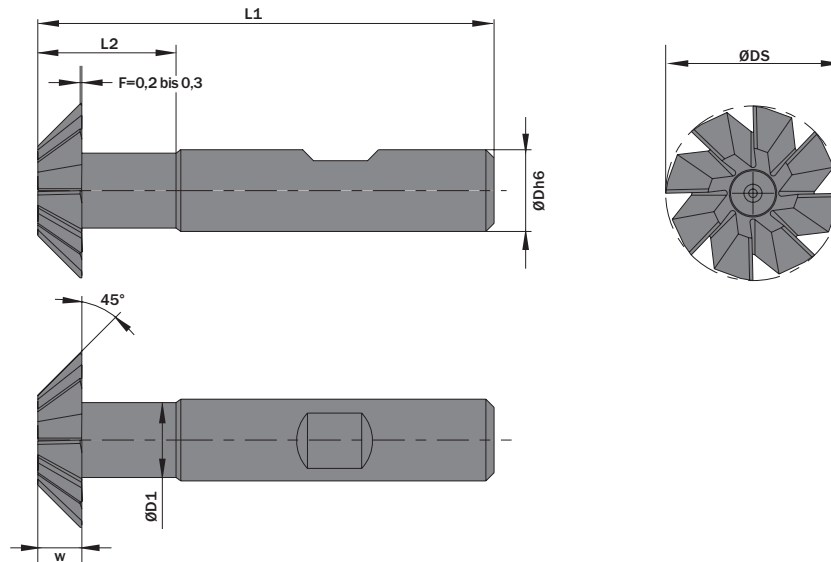


Abbildung ähnlich / Exemplary image

ØDS ^{js16}	w ^{js14}	ØDh6	Artikelnummer Part number	Webcode	Schneidstoff Grade	ØD1	L1	L2	Anzahl Schneiden Number of cutting edges
mm	mm	mm				mm	mm	mm	
▼ ØDS = 12,0 mm									
12,0	3,0	10,0	KMS.DL1S.030.12.EB.P1	A6BQ	U333	5,0	55,0	12,0	6
▼ ØDS = 16,0 mm									
16,0	4,0	10,0	KMS.DL1S.040.16.EB.P1	A6BT	U333	8,0	60,0	11,5	6
▼ ØDS = 20,0 mm									
20,0	5,0	12,0	KMS.DL1S.050.20.EB.P1	A6BV	U333	10,0	63,0	15,5	8
▼ ØDS = 22,0 mm									
22,0	6,0	12,0	KMS.DL1S.060.22.EB.P1	A6BX	U333	10,2	67,0	19,5	8
▼ ØDS = 25,0 mm									
25,0	6,3	12,0	KMS.DL1S.063.25.EB.P1	A6BZ	U333	11,0	67,0	20,3	8
▼ ØDS = 28,0 mm									
28,0	7,5	16,0	KMS.DL1S.075.28.EB.P1	A6B1	U333	14,0	80,0	30,0	10
▼ ØDS = 32,0 mm									
32,0	8,0	16,0	KMS.DL1S.080.32.EB.P1	A6B3	U333	15,0	71,0	21,0	10
▼ ØDS = 38,0 mm									
38,0	10,0	16,0	KMS.DL1S.100.38.EB.P1	A6B5	U333	15,0	80,0	30,5	10

Bestellbeispiel // Order example: **KMS.DL1S.030.12.EB.P1 U333** (U333 = Schneidstoff // Grade)

Winkelfräser Typ D

Winkelfräser nach DIN 1833, Typ D mit 60°.
Aufnahme nach DIN 6535 HA.

Dovetail Milling Cutter Type D

Dovetail milling cutter according to DIN 1833, type D
with 60°. Shank according to DIN 6535 HA.



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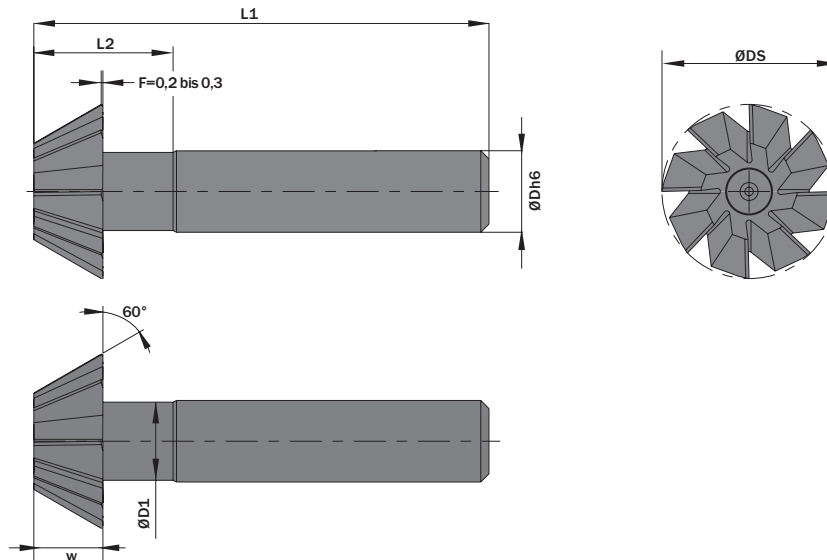


Abbildung ähnlich / Exemplary image

ØDS ^{js16}	w ^{js14}	ØDh6	Artikelnummer Part number	Webcode	Schneidstoff Grade	ØD1	L1	L2	Anzahl Schneiden Number of cutting edges
mm	mm	mm				mm	mm	mm	
▼ ØDS = 12,0 mm									
12,0	5,0	10,0	KMS.DP1S.050.12.EA.P1	A6S5	U333	5,0	55,0	12,0	6
▼ ØDS = 16,0 mm									
16,0	6,3	10,0	KMS.DP1S.063.16.EA.P1	A6S7	U333	8,2	60,0	13,3	6
▼ ØDS = 20,0 mm									
20,0	8,0	12,0	KMS.DP1S.080.20.EA.P1	A6S9	U333	10,5	63,0	16,5	8
▼ ØDS = 22,0 mm									
22,0	9,0	12,0	KMS.DP1S.090.22.EA.P1	A6TB	U333	10,2	67,0	20,5	8
▼ ØDS = 25,0 mm									
25,0	10,0	12,0	KMS.DP1S.100.25.EA.P1	A6TD	U333	11,5	67,0	20,5	8
▼ ØDS = 28,0 mm									
28,0	11,0	16,0	KMS.DP1S.110.28.EA.P1	A6TF	U333	14,0	80,0	30,5	10
▼ ØDS = 32,0 mm									
32,0	12,5	16,0	KMS.DP1S.125.32.EA.P1	A6TH	U333	15,0	71,0	21,0	10
▼ ØDS = 38,0 mm									
38,0	16,0	16,0	KMS.DP1S.160.38.EA.P1	A6TK	U333	15,0	80,0	30,0	10

Bestellbeispiel // Order example: **KMS.DP1S.050.12.EA.P1 U333** (U333 = Schneidstoff // Grade)

Winkelfräser Typ D

Winkelfräser nach DIN 1833, Typ D mit 60°.
Aufnahme nach DIN 6535 HB.

Dovetail Milling Cutter Type D

Dovetail milling cutter according to DIN 1833, type D
with 60°. Shank according to DIN 6535 HB.



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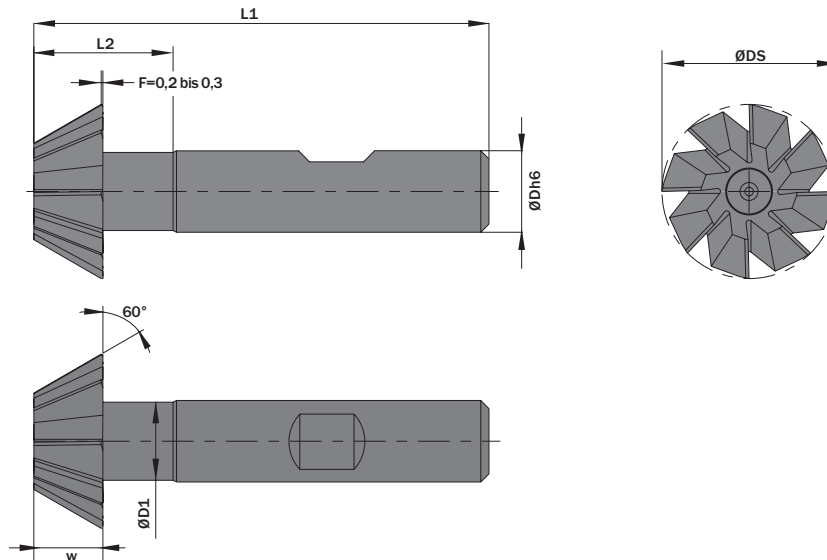


Abbildung ähnlich / Exemplary image

ØDS ^{js16}	w ^{js14}	ØDh6	Artikelnummer Part number	Webcode	Schneidstoff Grade	ØD1	L1	L2	Anzahl Schneiden Number of cutting edges
mm	mm	mm				mm	mm	mm	
▼ ØDS = 12,0 mm									
12,0	5,0	10,0	KMS.DP1S.050.12.EB.P1	A6CQ	U333	5,0	55,0	12,0	6
▼ ØDS = 16,0 mm									
16,0	6,3	10,0	KMS.DP1S.063.16.EB.P1	A6CT	U333	8,2	60,0	13,3	6
▼ ØDS = 20,0 mm									
20,0	8,0	12,0	KMS.DP1S.080.20.EB.P1	A6CV	U333	10,5	63,0	16,5	8
▼ ØDS = 22,0 mm									
22,0	9,0	12,0	KMS.DP1S.090.22.EB.P1	A6CX	U333	10,2	67,0	20,5	8
▼ ØDS = 25,0 mm									
25,0	10,0	12,0	KMS.DP1S.100.25.EB.P1	A6CZ	U333	11,5	67,0	20,5	8
▼ ØDS = 28,0 mm									
28,0	11,0	16,0	KMS.DP1S.110.28.EB.P1	A6C1	U333	14,0	80,0	30,5	10
▼ ØDS = 32,0 mm									
32,0	12,5	16,0	KMS.DP1S.125.32.EB.P1	A6C3	U333	15,0	71,0	21,0	10
▼ ØDS = 38,0 mm									
38,0	16,0	16,0	KMS.DP1S.160.38.EB.P1	A6C5	U333	15,0	80,0	30,0	10

Bestellbeispiel // Order example: **KMS.DP1S.050.12.EB.P1 U333** (U333 = Schneidstoff // Grade)



Da ist noch viel mehr...
There is a lot more...



Dieses Dokument zeigt lediglich einen kleinen Ausschnitt unserer vielfältigen Lösungen im Bereich der kundenindividuellen Werkzeuge aber auch im Standardbereich für unterschiedlichste Anwendungen.

This document only shows a small section of our extensive range of custom and standard tools for different kinds of applications and needs.

fon +49 36847 356 0
mail info@kaestner-tools.de
web www.kaestner-tools.de

