

SIDE AND FACE CUTTERS

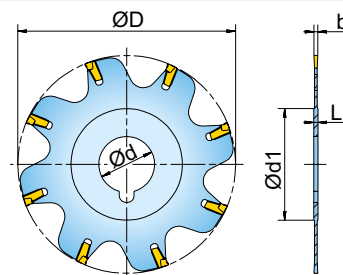
	D	b	Description	Code	Page
	75 - 125	1,6 - 2,2	SLOT-IN DFD01	DFD01	94
	100 - 160	2,4 - 4,1	SLOT-IN DFD01A for Flange Drive	DFD01A for Flange Drive	95
	63 - 200	10 - 14	HIPDS-QUAD DS08D01	DS08D01	96
	63 - 200	10 - 14	HIPDS-QUAD DS08D10	DS08D10	97
	63 - 200	4 - 10	POWER-SLOT DTD01 4-10mm	DTD01 4-10mm	98
	63 - 200	12 - 15	POWER-SLOT DTD01 12-15mm	DTD01 12-15mm	100
	63 - 160	4 - 10	POWER-SLOT DTD10 4-10mm	DTD10 4-10mm	102
	63 - 160	12 - 15	POWER-SLOT DTD10 12-15mm	DTD10 12-15mm	104
	50	3 - 6	THIN-PRO DLE01 3-6 mm	DLE01 3-6 mm	106
	63 - 200	3 - 6	THIN-PRO DLD01 3-6 mm	DLD01 3-6 mm	108
	63 - 200	7 - 10	THIN-PRO DLD01 7-10 mm	DLD01 7-10 mm	110
	63 - 160	3 - 6	THIN-PRO DLD10 3-6 mm	DLD10 3-6 mm	112
	63 - 160	7 - 10	THIN-PRO DLD10 7-10 mm	DLD10 7-10 mm	114

Subject to printing error or technical changes.

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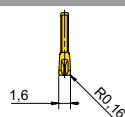
SIDE AND FACE CUTTERS

ADAPTION ACC. TO DIN 138

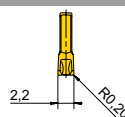


Designation	D	d	d1	L	b	n max.	Z	kg	Related Insert
DF.075.1.6B	75	22	39	2,4	1,6	1050	8	0,03	A
DF.075.2.2B	75	22	39	2,4	2,2	1050	8	0,04	B
DF.100.1.6B	100	22	39	2,4	1,6	800	10	0,06	A
DF.100.2.2B	100	22	39	2,4	2,2	800	10	0,08	B
DF.125.1.6B	125	27	64	2,4	1,6	640	12	0,11	A
DF.125.2.2B	125	27	64	2,4	2,2	640	12	0,15	B

A GCXF071601N



B GCXF082202N



Designation	fz(min/max)	Design	Grade	IN1030	IN2005
GCXF071601N	0,08/0,15	positive geometry R0,15			
GCXF082202N	0,08/0,15	positive geometry R0,2			

● = P ● = M ● = K ● = N ● = S ○ = H

SPARE PARTS

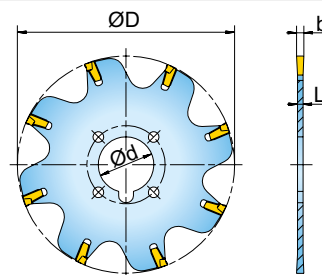


DR-0032

① = Ejector

SIDE AND FACE CUTTERS

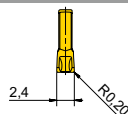
ADAPTION ACC. TO DIN 138



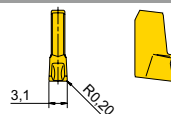
Designation	D	d	L	b	n max.	Z	kg	Related Insert
DF.100.2.4F	100	22	1,9	2,4	800	10	0,09	A
DF.100.3.1F	100	22	2,4	3,1	800	6	0,10	B
DF.100.4.1F	100	22	3,2	4,1	800	6	0,12	C
DF.125.2.4F	125	32	1,9	2,4	640	12	0,14	A
DF.125.3.1F	125	32	2,4	3,1	640	8	0,15	B
DF.125.4.1F	125	32	3,2	4,1	640	8	0,20	C
DF.160.2.4F	160	32	1,9	2,4	500	16	0,25	A
DF.160.3.1F	160	40	2,4	3,1	500	10	0,27	B
DF.160.4.1F	160	40	3,2	4,1	500	10	0,35	C

Spigot set has to be ordered separately

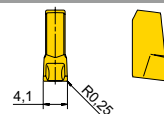
A GCXF092402N



B GCXF113102N



C GCXF114103N



Designation	fz(min/max)	Design	Grade	IN1030	IN2005						
GCXF092402N	0,08/0,15	positive geometry R0,2									
GCXF113102N	0,08/0,15	positive geometry R0,2									
GCXF114103N	0,08/0,15	positive geometry R0,25									

● = P ● = M ● = K ● = N ● = S ○ = H

SPARE PARTS



Cutting Width

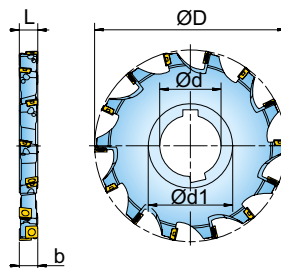
2,4 DR-0032

3,1 - 4,1 DR-0031

① = Ejector

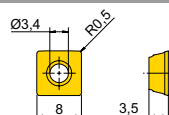
SIDE AND FACE CUTTERS

ADAPTION ACC. TO DIN 138

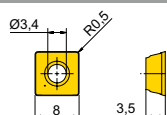


Designation	D	d	d1	L	b	Z	Zeff	kg
DS.063.007	63	22	34	10	10	8	4	0,11
DS.063.008	63	22	34	12	12	8	4	0,13
DS.063.009	63	22	34	14	14	8	4	0,16
DS.080.007	80	22	34	10	10	10	5	0,19
DS.080.008	80	22	34	12	12	10	5	0,24
DS.080.009	80	22	34	14	14	10	5	0,29
DS.100.005	100	27	41	10	10	12	6	0,32
DS.100.006	100	27	41	12	12	12	6	0,40
DS.100.007	100	27	41	14	14	12	6	0,48
DS.125.005	125	40	55	10	10	14	7	0,47
DS.125.006	125	40	55	12	12	14	7	0,60
DS.125.007	125	40	55	14	14	14	7	0,72
DS.160.005	160	40	55	10	10	16	8	0,88
DS.160.006	160	40	55	12	12	16	8	1,10
DS.160.007	160	40	55	14	14	16	8	1,33
DS.200.003	200	50	69	10	10	18	9	1,40
DS.200.004	200	50	69	12	12	18	9	1,79
DS.200.005	200	50	69	14	14	18	9	2,16

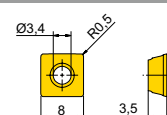
SDMT080305N



SDMW080305TN



SDCT080305FN-P



Designation	fz(min/max)	Design	Grade	IN05S	IN2505	IN4030						
SDMT080305N	0,13/0,17	positive geometry R0,5										
SDMW080305TN	0,13/0,20	neutral geometry, K-land R0,5										
SDCT080305FN-P	0,05/0,20	non-ferrous geometry, polished R0,5										

● = P ● = M ● = K ● = N ● = S ○ = H

SPARE PARTS



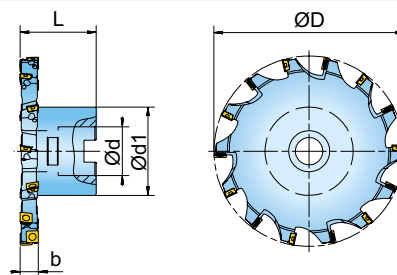
SM30-065-00 (2,0Nm) DS-T09S

① = Insert screw ② = Screw driver

HIPOS QUAD DS08D01

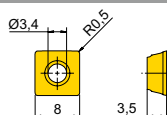
SIDE AND FACE CUTTERS

ADAPTION ACC. TO DIN 8030

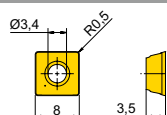


Designation	D	d	d1	L	b	Z	Ze _{ff}	kg
DS.063.010	63	16	30	32	10	8	4	0,20
DS.063.011	63	16	30	32	12	8	4	0,22
DS.063.012	63	16	30	32	14	8	4	0,24
DS.080.010	80	22	40	40	10	10	5	0,41
DS.080.011	80	22	40	40	12	10	5	0,44
DS.080.012	80	22	40	40	14	10	5	0,48
DS.100.012	100	27	45	45	10	12	6	0,68
DS.100.013	100	27	45	45	12	12	6	0,75
DS.100.014	100	27	45	45	14	12	6	0,80
DS.125.012	125	32	58	50	10	14	7	1,21
DS.125.013	125	32	58	50	12	14	7	1,30
DS.125.014	125	32	58	50	14	14	7	1,40
DS.160.008	160	40	70	60	10	16	8	2,10
DS.160.009	160	40	70	60	12	16	8	2,29
DS.160.010	160	40	70	60	14	16	8	2,52
DS.200.006	200	40	70	60	10	18	9	2,70
DS.200.007	200	40	70	60	12	18	9	3,03
DS.200.008	200	40	70	60	14	18	9	3,35

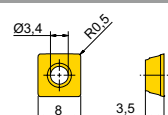
SDMT080305N



SDMW080305TN



SDCT080305FN-P



Designation	fz(min/max)	Design	Grade	IN05S	IN2505	IN4030						
SDMT080305N	0,13/0,17	positive geometry R0,5										
SDMW080305TN	0,13/0,20	neutral geometry, K-land R0,5										
SDCT080305FN-P	0,05/0,20	non-ferrous geometry, polished R0,5										

● = P ● = M ● = K ● = N ● = S ○ = H

SPARE PARTS

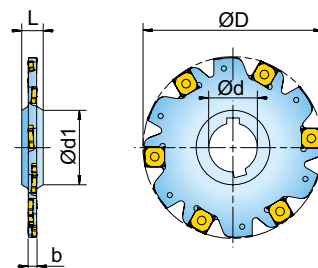


SM30-065-00 (2,0Nm) DS-T09S

① = Insert screw ② = Screw driver

SIDE AND FACE CUTTERS

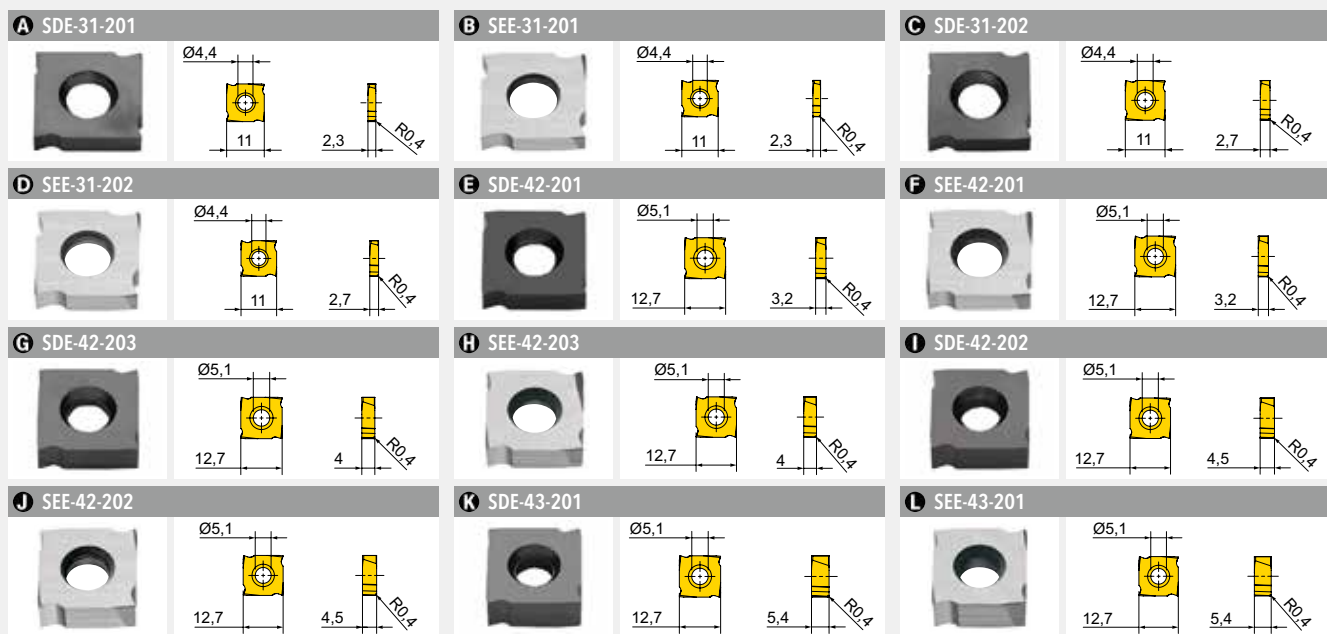
ADAPTION ACC. TO DIN 138



Designation	D	d	d1	L	b	Z	Z _{eff}	kg	Related Insert
DS.063.001	63	22	34	8	4	8	4	0,06	AB
DS.063.002	63	22	34	8	5	8	4	0,07	CD
DS.063.003	63	22	34	8	6	6	3	0,07	EF
DS.063.013	63	22	34	12	7/8	6	3	0,09	GH10
DS.063.015	63	22	34	12	9	6	3	0,10	KL
DS.063.016	63	22	34	12	10	6	3	0,12	KL
DS.080.001	80	22	34	8	4	10	5	0,11	AB
DS.080.002	80	22	34	8	5	10	5	0,13	CD
DS.080.003	80	22	34	8	6	8	4	0,14	EF
DS.080.013	80	22	34	12	7/8	8	4	0,16	GH10
DS.080.015	80	22	34	12	9	8	4	0,19	KL
DS.080.016	80	22	34	12	10	8	4	0,22	KL
DS.100.001	100	27	41	12	4	12	6	0,20	AB
DS.100.002	100	27	41	12	5	12	6	0,24	CD
DS.100.003	100	27	41	12	6	10	5	0,25	EF
DS.100.004	100	27	41	12	7/8	10	5	0,28	GH10
DS.100.015	100	27	41	12	9	10	5	0,34	KL
DS.100.016	100	27	41	12	10	10	5	0,38	KL
DS.125.001	125	40	55	12	4	14	7	0,33	AB
DS.125.002	125	40	55	12	5	14	7	0,38	CD
DS.125.003	125	40	55	12	6	12	6	0,39	EF
DS.125.004	125	40	55	12	7/8	12	6	0,44	GH10
DS.125.015	125	40	55	12	9	12	6	0,54	KL
DS.125.016	125	40	55	12	10	12	6	0,60	KL
DS.160.001	160	40	55	12	4	18	9	0,52	AB
DS.160.002	160	40	55	12	5	18	9	0,64	CD
DS.160.003	160	40	55	12	6	16	8	0,65	EF
DS.160.004	160	40	55	12	7/8	16	8	0,75	GH10
DS.160.013	160	40	55	12	9	16	8	0,96	KL
DS.160.014	160	40	55	12	10	16	8	1,08	KL
DS.200.001	200	50	69	12	6	18	9	1,05	EF
DS.200.002	200	50	69	12	7/8	18	9	1,23	GH10
DS.200.009	200	50	69	12	9	18	9	1,57	KL
DS.200.010	200	50	69	12	10	18	9	1,76	KL

POWER SLOT
DTD01 4-10MM

SIDE AND FACE CUTTERS



Designation	fz(min/max)	Design	Grade	IN30M	IN4030						
SDE-31-201	0,15/0,20	positive geometry									
SEE-31-201	0,05/0,20	non-ferrous geometry									
SDE-31-202	0,15/0,20	positive geometry									
SEE-31-202	0,05/0,20	non-ferrous geometry									
SDE-42-201	0,15/0,20	positive geometry									
SEE-42-201	0,05/0,20	non-ferrous geometry									
SDE-42-203	0,15/0,20	positive geometry									
SEE-42-203	0,05/0,20	non-ferrous geometry									
SDE-42-202	0,15/0,20	positive geometry									
SEE-42-202	0,05/0,20	non-ferrous geometry									
SDE-43-201	0,15/0,20	positive geometry									
SEE-43-201	0,05/0,20	non-ferrous geometry									

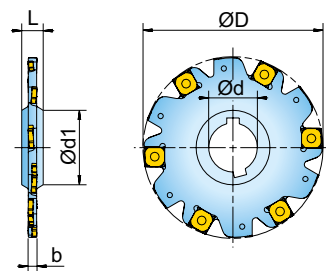
● = P ● = M ● = K ● = N ● = S ○ = H

SPARE PARTS		①	②
Cutting Width			
4	SM35-034-50 (1,4Nm) DS-T09S		
5	SM35-042-50 (1,4Nm) DS-T09S		
6	SM40-050-50 (4,5Nm) DS-T15S		
7/8	SM40-060-50 (4,5Nm) DS-T15S		
9 - 10	SM40-080-50 (4,5Nm) DS-T15S		

① = Insert screw ② = Screw driver

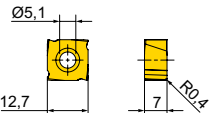
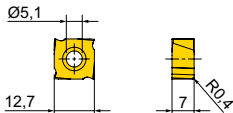
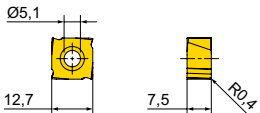
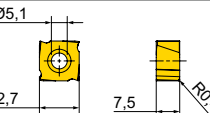
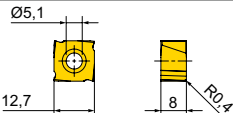
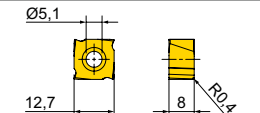
SIDE AND FACE CUTTERS

ADAPTION ACC. TO DIN 138



Designation	D	d	d1	L	b	Z	Z _{eff}	 kg	Related Insert
DS.063.019	63	22	34	12	12/13	6	3	0,12	ABCD
DS.063.020	63	22	34	14	14/15	6	3	0,16	CDEF
DS.080.019	80	22	34	12	12/13	8	4	0,25	ABCD
DS.080.020	80	22	34	14	14/15	8	4	0,30	CDEF
DS.100.019	100	27	41	12	12/13	10	5	0,43	ABCD
DS.100.020	100	27	41	14	14/15	10	5	0,52	CDEF
DS.125.019	125	40	55	12	12/13	12	6	0,70	ABCD
DS.125.020	125	40	55	14	14/15	12	6	0,84	CDEF
DS.160.017	160	40	55	12	12/13	16	8	1,29	ABCD
DS.160.018	160	40	55	14	14/15	16	8	1,54	CDEF
DS.200.011	200	50	69	12	12/13	18	9	2,10	ABCD
DS.200.012	200	50	69	14	14/15	18	9	2,50	CDEF

SIDE AND FACE CUTTERS

A SDE-44-201			B SEE-44-201			C SDE-44-202			D SEE-44-202			E SDE-45-201			F SEE-45-201		
																	
Designation	fz(min/max)	Design	Grade	IN30M	IN4030												
SDE-44-201	0,15/0,20	positive geometry															
SEE-44-201	0,05/0,20	non-ferrous geometry															
SDE-44-202	0,15/0,20	positive geometry															
SEE-44-202	0,05/0,20	non-ferrous geometry															
SDE-45-201	0,15/0,20	positive geometry															
SEE-45-201	0,05/0,20	non-ferrous geometry															

● = P ● = M ● = K ● = N ● = S ○ = H

SPARE PARTS



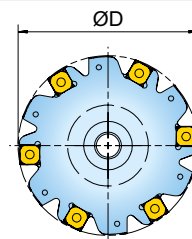
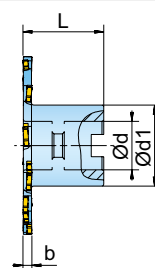
Cutting Width

12/13 - 14/15 SM40-106-50 (4,5Nm) DS-T15S

① = Insert screw ② = Screw driver

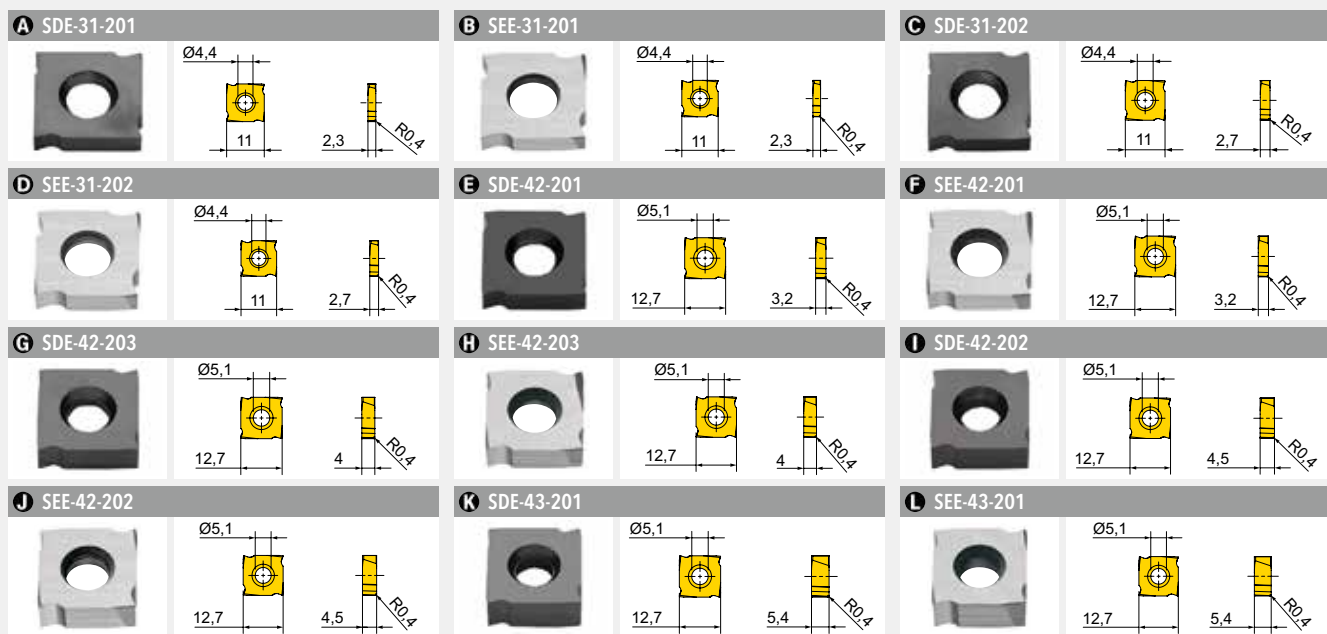
SIDE AND FACE CUTTERS

ADAPTION ACC. TO DIN 8030



Designation	D	d	d1	L	b	Z	Z _{eff}	kg	Related Insert
DS.063.004	63	16	30	32	4	8	4	0,17	AB
DS.063.005	63	16	30	32	5	8	4	0,18	CD
DS.063.006	63	16	30	32	6	6	3	0,18	EF
DS.063.014	63	16	30	32/32,5	7/8	6	3	0,20	GHIJ
DS.063.017	63	16	30	32	9	6	3	0,21	KL
DS.063.018	63	16	30	32	10	6	3	0,22	KL
DS.080.004	80	22	38	40	4	10	5	0,33	AB
DS.080.005	80	22	38	40	5	10	5	0,35	CD
DS.080.006	80	22	38	40	6	8	4	0,36	EF
DS.080.014	80	22	38	40/40,5	7/8	8	4	0,37	GHIJ
DS.080.017	80	22	38	40	9	8	4	0,38	KL
DS.080.018	80	22	38	40	10	8	4	0,40	KL
DS.100.008	100	27	45	45	4	12	6	0,52	AB
DS.100.009	100	27	45	45	5	12	6	0,56	CD
DS.100.010	100	27	45	45	6	10	5	0,57	EF
DS.100.011	100	27	45	45/45,5	7/8	10	5	0,61	GHIJ
DS.100.017	100	27	45	45	9	10	5	0,62	KL
DS.100.018	100	27	45	45	10	10	5	0,66	KL
DS.125.008	125	32	58	50	4	14	7	0,99	AB
DS.125.009	125	32	58	50	5	14	7	1,05	CD
DS.125.010	125	32	58	50	6	12	6	1,08	EF
DS.125.023	125	22	38	40/40,5	7/8	12	6	0,64	GHIJ
DS.125.011	125	32	58	50/50,5	7/8	12	6	1,13	GHIJ
DS.125.017	125	32	58	50	9	12	6	1,15	KL
DS.125.018	125	32	58	50	10	12	6	1,21	KL
DS.140.001	140	22	38	40	7/8	12	6	0,89	GHIJ
DS.160.011	160	40	70	60	6	16	8	1,89	EF
DS.160.012	160	40	70	60/60,5	7/8	16	8	1,99	GHIJ
DS.160.015	160	40	70	60	9	16	8	2,01	KL
DS.160.016	160	40	70	60	10	16	8	2,12	KL

SIDE AND FACE CUTTERS



Designation	fz(min/max)	Design	Grade	IN30M	IN4030						
SDE-31-201	0,15/0,20	positive geometry									
SEE-31-201	0,05/0,20	non-ferrous geometry									
SDE-31-202	0,15/0,20	positive geometry									
SEE-31-202	0,05/0,20	non-ferrous geometry									
SDE-42-201	0,15/0,20	positive geometry									
SEE-42-201	0,05/0,20	non-ferrous geometry									
SDE-42-203	0,15/0,20	positive geometry									
SEE-42-203	0,05/0,20	non-ferrous geometry									
SDE-42-202	0,15/0,20	positive geometry									
SEE-42-202	0,05/0,20	non-ferrous geometry									
SDE-43-201	0,15/0,20	positive geometry									
SEE-43-201	0,05/0,20	non-ferrous geometry									

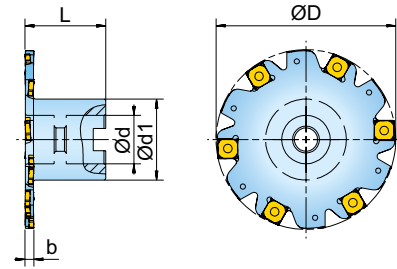
● = P ● = M ● = K ● = N ● = S ○ = H

SPARE PARTS		①	②
Cutting Width			
4	SM35-034-50 (1,4Nm) DS-T09S		
5	SM35-042-50 (1,4Nm) DS-T09S		
6	SM40-050-50 (4,5Nm) DS-T15S		
7/8	SM40-060-50 (4,5Nm) DS-T15S		
9 - 10	SM40-080-50 (4,5Nm) DS-T15S		

① = Insert screw ② = Screw driver

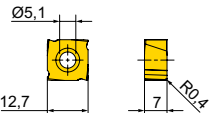
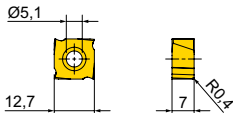
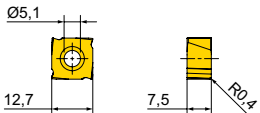
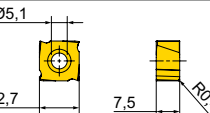
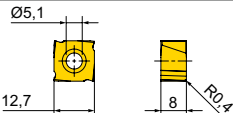
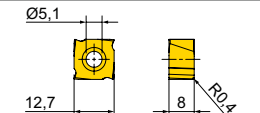
SIDE AND FACE CUTTERS

ADAPTION ACC. TO DIN 8030



Designation	D	d	d1	L	b	Z	Z _{eff}	 kg	Related Insert
DS.063.021	63	16	30	32/32,5	12/13	6	3	0,22	A B C D
DS.063.022	63	16	30	32/32,5	14/15	6	3	0,24	C D E F
DS.080.021	80	22	38	40/40,5	12/13	8	4	0,42	A B C D
DS.080.022	80	22	38	40/40,5	14/15	8	4	0,46	C D E F
DS.100.021	100	27	45	45/45,5	12/13	10	5	0,72	A B C D
DS.100.022	100	27	45	45/45,5	14/15	10	5	0,79	C D E F
DS.125.021	125	32	58	50/50,5	12/13	12	6	1,30	A B C D
DS.125.022	125	32	58	50/50,5	14/15	12	6	1,43	C D E F
DS.160.019	160	40	70	60/60,5	12/13	16	8	2,30	A B C D
DS.160.020	160	40	70	60/60,5	14/15	16	8	2,50	C D E F

SIDE AND FACE CUTTERS

A SDE-44-201			B SEE-44-201			C SDE-44-202			D SEE-44-202			E SDE-45-201			F SEE-45-201		
																	
Designation	fz(min/max)	Design	Grade	IN30M	IN4030												
SDE-44-201	0,15/0,20	positive geometry															
SEE-44-201	0,05/0,20	non-ferrous geometry															
SDE-44-202	0,15/0,20	positive geometry															
SEE-44-202	0,05/0,20	non-ferrous geometry															
SDE-45-201	0,15/0,20	positive geometry															
SEE-45-201	0,05/0,20	non-ferrous geometry															

● = P ● = M ● = K ● = N ● = S ○ = H

SPARE PARTS



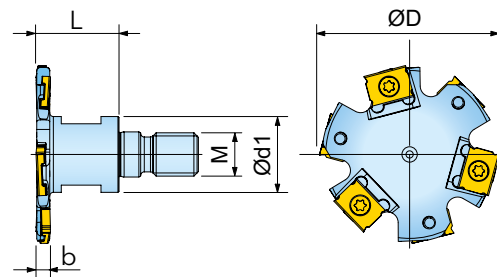
Cutting Width

12/13 - 14/15 SM40-106-50 (4,5Nm) DS-T15S

① = Insert screw ② = Screw driver

SIDE AND FACE CUTTERS

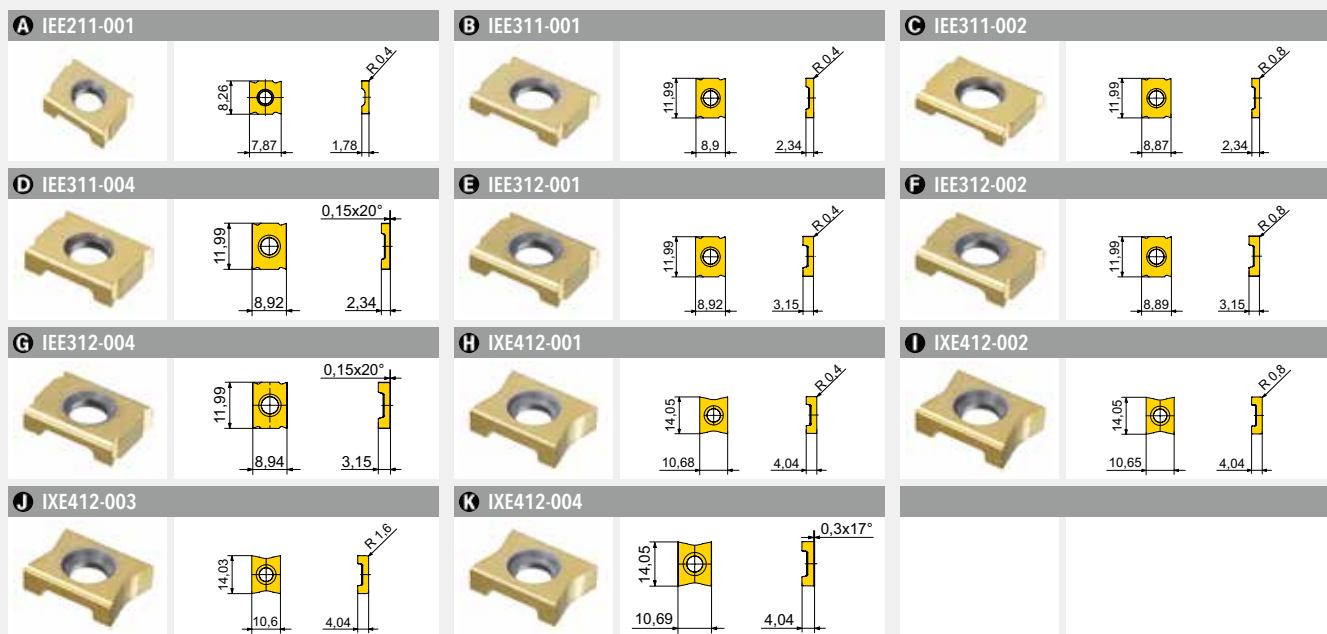
SCREW-IN TYPE ADAPTION



Designation	D	d1	L	b	M	Z	Z _{eff}	 kg	Related Insert
DI.050.001	50	21	23	3	12	6	3	0,10	A
DI.050.002	50	21	23	4	12	6	3	0,10	B C D
DI.050.003	50	21	23	5	12	6	3	0,12	E F G
DI.050.004	50	21	23	6	12	4	2	0,13	H I J K

THIN PRO DLE01 3-6 MM

SIDE AND FACE CUTTERS



Designation	fz(min/max)	Design	Grade	IN05S	IN250S	IN251S	IN2530	IN403S			
IEE211-001	0,05/0,12	positive geometry R0,4		●	●		●	●			
IEE311-001	0,05/0,12	positive geometry R0,4		●	●	●	●	●			
IEE311-002	0,05/0,15	positive geometry R0,8		●	●	●	●	●			
IEE311-004	0,05/0,15	positive geometry 0,15x20°			●		●				
IEE312-001	0,05/0,17	positive geometry R0,4		●	●	●	●	●			
IEE312-002	0,05/0,17	positive geometry R0,8		●	●	●	●	●			
IEE312-004	0,05/0,17	positive geometry 0,15x20°			●		●				
IXE412-001	0,05/0,20	positive geometry R0,4		●	●	●	●	●			
IXE412-002	0,05/0,20	positive geometry R0,8		●	●	●	●	●			
IXE412-003	0,05/0,20	positive geometry R1,6			●		●				
IXE412-004	0,05/0,20	positive geometry 0,3x17°			●		●				

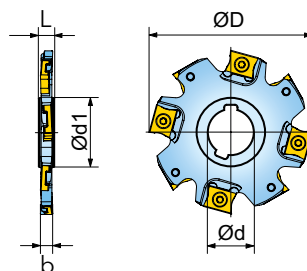
● = P ● = M ● = K ● = N ● = S ○ = H

SPARE PARTS		①	②
Cutting Width			
3	SM25-024-80 (0,7Nm) DS-T06F		
4	SM35-034-50 (1,4Nm) DS-T09S		
5	SM35-042-50 (1,4Nm) DS-T09S		
6	SM40-050-50 (4,5Nm) DS-T15S		

① = Insert screw ② = Screw driver

SIDE AND FACE CUTTERS

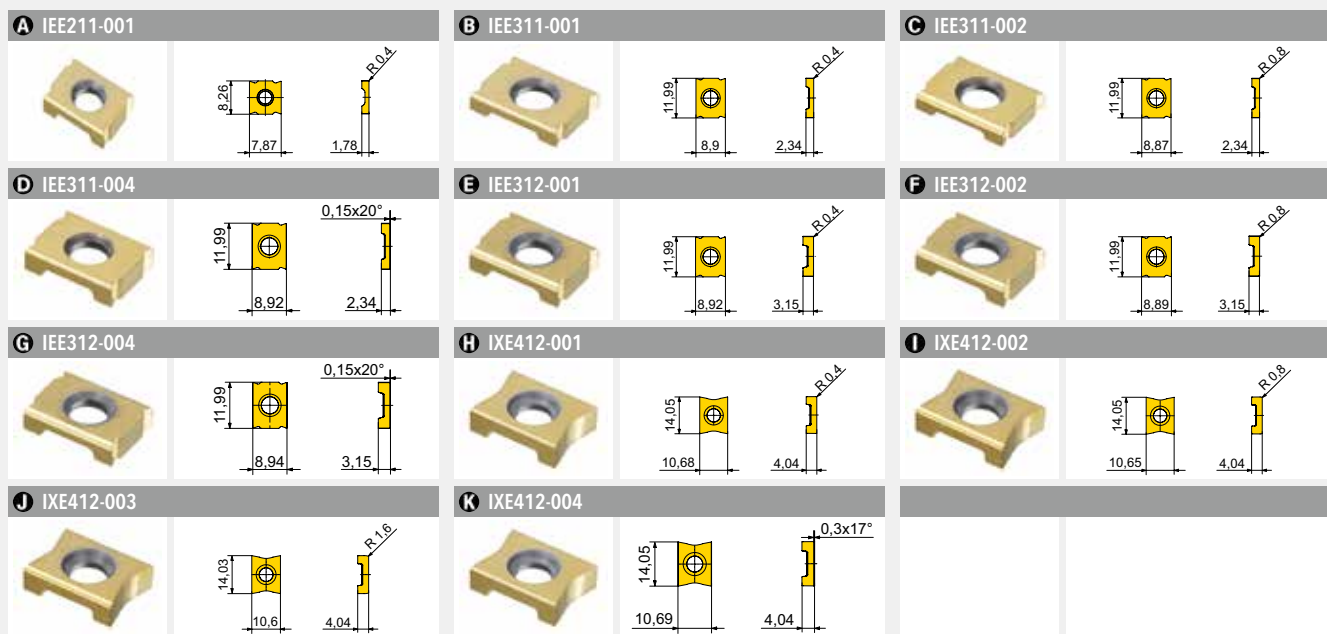
ADAPTION ACC. TO DIN 138



Designation	D	d	d1	L	b	Z	Z _{eff}	kg	Related Insert
DI.063.001	63	22	34	8	3	8	4	0,07	A
DI.063.002	63	22	34	8	4	8	4	0,08	B C D
DI.063.003	63	22	34	8	5	8	4	0,09	E F G
DI.063.004	63	22	34	8	6	6	3	0,10	H I J K
DI.080.001	80	22	34	8	3	10	5	0,10	A
DI.080.002	80	22	34	8	4	10	5	0,13	B C D
DI.080.003	80	22	34	8	5	10	5	0,15	E F G
DI.080.004	80	22	34	8	6	8	4	0,17	H I J K
DI.100.001	100	27	41	12	3	14	7	0,18	A
DI.100.002	100	27	41	12	4	12	6	0,23	B C D
DI.100.003	100	27	41	12	5	12	6	0,26	E F G
DI.100.004	100	27	41	12	6	10	5	0,29	H I J K
DI.125.001	125	40	55	12	4	14	7	0,35	B C D
DI.125.002	125	40	55	12	5	14	7	0,10	E F G
DI.125.003	125	40	55	12	6	12	6	0,45	H I J K
DI.160.001	160	40	55	12	4	18	9	0,56	B C D
DI.160.002	160	40	55	12	5	18	9	0,63	E F G
DI.160.003	160	40	55	12	6	16	8	0,76	H I J K
DI.200.001	200	50	69	12	6	18	9	1,20	H I J K

THIN PRO DLD01 3-6 MM

SIDE AND FACE CUTTERS



Designation	fz(min/max)	Design	Grade	IN05S	IN2505	IN2515	IN2530	IN4035			
IEE211-001	0,05/0,12	positive geometry R0,4		●	●		●	●			
IEE311-001	0,05/0,12	positive geometry R0,4		●	●	●	●	●			
IEE311-002	0,05/0,15	positive geometry R0,8		●	●	●	●	●			
IEE311-004	0,05/0,15	positive geometry 0,15x20°			●		●				
IEE312-001	0,05/0,17	positive geometry R0,4		●	●	●	●	●			
IEE312-002	0,05/0,17	positive geometry R0,8		●	●	●	●	●			
IEE312-004	0,05/0,17	positive geometry 0,15x20°			●		●				
IXE412-001	0,05/0,20	positive geometry R0,4		●	●	●	●	●			
IXE412-002	0,05/0,20	positive geometry R0,8		●	●	●	●	●			
IXE412-003	0,05/0,20	positive geometry R1,6			●		●				
IXE412-004	0,05/0,20	positive geometry 0,3x17°			●		●				

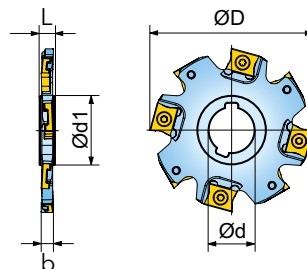
● = P ● = M ● = K ● = N ● = S ○ = H

SPARE PARTS		①	②
Cutting Width			
3	SM25-024-80 (0,7Nm) DS-T06F		
4	SM35-034-50 (1,4Nm) DS-T09S		
5	SM35-042-50 (1,4Nm) DS-T09S		
6	SM40-050-50 (4,5Nm) DS-T15S		

① = Insert screw ② = Screw driver

SIDE AND FACE CUTTERS

ADAPTION ACC. TO DIN 138



Designation	D	d	d1	L	b	Z	Z _{eff}	kg	Related Insert
DI.063.005	63	22	34	12	7	6	3	0,13	ABCD
DI.063.006	63	22	34	12	8	6	3	0,14	ABCD
DI.063.007	63	22	34	12	9	6	3	0,15	EFGH
DI.063.008	63	22	34	12	10	6	3	0,17	EFGH
DI.080.005	80	22	34	12	7	8	4	0,21	ABCD
DI.080.006	80	22	34	12	8	8	4	0,24	ABCD
DI.080.007	80	22	34	12	9	8	4	0,26	EFGH
DI.080.008	80	22	34	12	10	8	4	0,29	EFGH
DI.100.005	100	27	41	12	7	10	5	0,33	ABCD
DI.100.006	100	27	41	12	8	10	5	0,37	ABCD
DI.100.007	100	27	41	12	9	10	5	0,40	EFGH
DI.100.008	100	27	41	12	10	10	5	0,44	EFGH
DI.125.004	125	40	55	12	7	12	6	0,51	ABCD
DI.125.005	125	40	55	12	8	12	6	0,57	ABCD
DI.125.006	125	40	55	12	9	12	6	0,61	EFGH
DI.125.007	125	40	55	12	10	12	6	0,68	EFGH
DI.160.004	160	40	55	12	7	16	8	0,86	ABCD
DI.160.005	160	40	55	12	8	16	8	0,98	ABCD
DI.160.006	160	40	55	12	9	16	8	1,05	EFGH
DI.160.007	160	40	55	12	10	16	8	1,17	EFGH
DI.200.002	200	50	69	12	7	18	9	1,35	ABCD
DI.200.003	200	50	69	12	8	18	9	1,55	ABCD
DI.200.004	200	50	69	12	9	18	9	1,66	EFGH
DI.200.005	200	50	69	12	10	18	9	1,85	EFGH

THIN PRO DLD01 7-10 MM

SIDE AND FACE CUTTERS

A IXE413-001			B IXE413-002			C IXE413-003					
D IXE413-004			E IXE414-001			F IXE414-002					
G IXE414-003			H IXE414-004								
Designation	fz(min/max)	Design	Grade	IN05S	IN250S	IN251S	IN2530	IN403S			
IXE413-001	0,05/0,20	positive geometry R0,4									
IXE413-002	0,05/0,20	positive geometry R0,8									
IXE413-003	0,05/0,20	positive geometry R1,6									
IXE413-004	0,05/0,20	positive geometry 0,3x17°									
IXE414-001	0,05/0,25	positive geometry R0,4									
IXE414-002	0,05/0,25	positive geometry R0,8									
IXE414-003	0,05/0,25	positive geometry R1,6									
IXE414-004	0,05/0,25	positive geometry 0,3x17°									

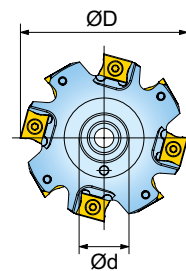
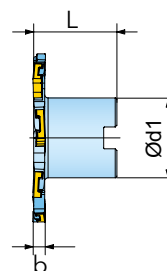
● = P ● = M ● = K ● = N ● = S ○ = H

SPARE PARTS	 	
Cutting Width		
7	SM40-060-50 (4,5Nm) DS-T15S	
8	SM40-070-50 (4,5Nm) DS-T15S	
9 - 10	SM40-080-50 (4,5Nm) DS-T15S	

① = Insert screw ② = Screw driver

SIDE AND FACE CUTTERS

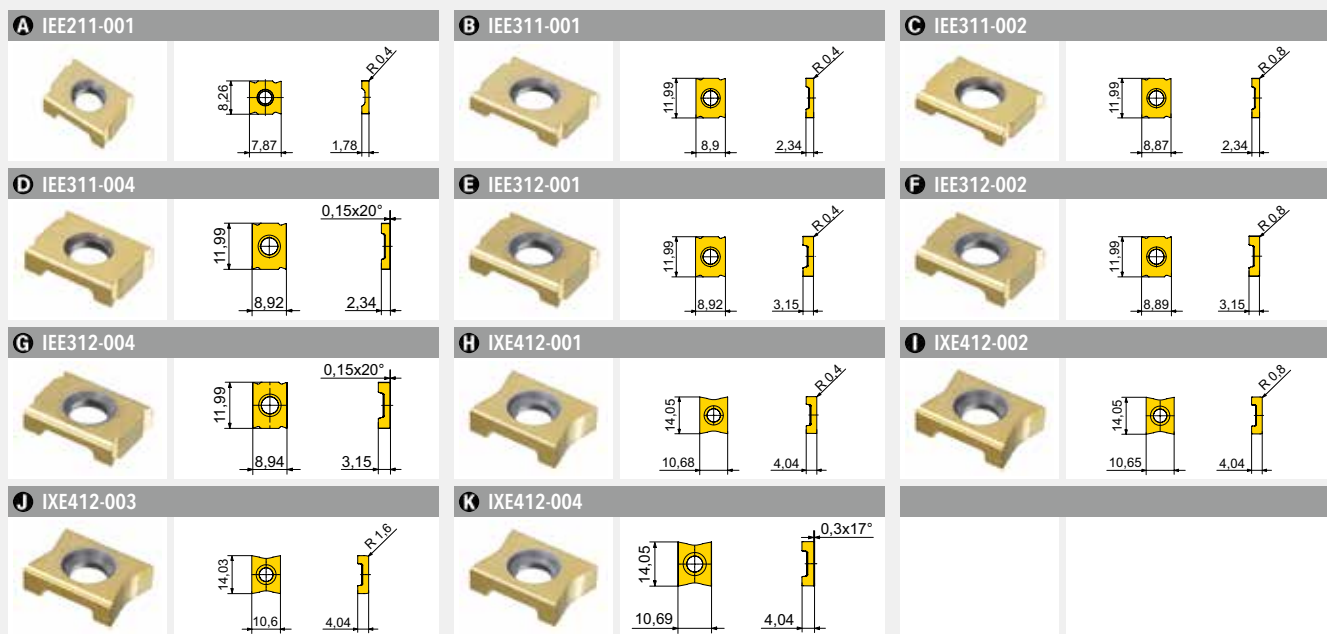
ADAPTION ACC. TO DIN 8030



Designation	D	d	d1	L	b	Z	Z _{eff}	kg	Related Insert
DI.063.009	63	16	30	32	3	8	4	0,16	A
DI.063.010	63	16	30	32	4	8	4	0,19	B C D
DI.063.011	63	16	30	32	5	8	4	0,21	E F G
DI.063.012	63	16	30	32	6	6	3	0,22	H I J K
DI.080.009	80	22	38	40	3	10	5	0,32	A
DI.080.010	80	22	38	40	4	10	5	0,36	B C D
DI.080.011	80	22	38	40	5	10	5	0,38	E F G
DI.080.012	80	22	38	40	6	8	4	0,40	H I J K
DI.100.009	100	27	45	45	3	14	7	0,52	A
DI.100.010	100	27	45	45	4	14	7	0,56	B C D
DI.100.011	100	27	45	45	5	12	6	0,60	E F G
DI.100.012	100	27	45	45	6	10	5	0,62	H I J K
DI.125.008	125	32	58	50	4	14	7	1,04	B C D
DI.125.009	125	32	58	50	5	14	7	1,10	E F G
DI.125.010	125	32	58	50	6	12	6	1,14	H I J K
DI.160.008	160	40	70	60	4	18	9	1,83	B C D
DI.160.009	160	40	70	60	5	18	9	1,93	E F G
DI.160.010	160	40	70	60	6	16	8	2,00	H I J K

THIN PRO DLD10 3-6 MM

SIDE AND FACE CUTTERS



Designation	fz(min/max)	Design	Grade	IN05S	IN250S	IN251S	IN2530	IN403S			
IEE211-001	0,05/0,12	positive geometry R0,4		●	●		●	●			
IEE311-001	0,05/0,12	positive geometry R0,4		●	●	●	●	●			
IEE311-002	0,05/0,15	positive geometry R0,8		●	●	●	●	●			
IEE311-004	0,05/0,15	positive geometry 0,15x20°			●		●				
IEE312-001	0,05/0,17	positive geometry R0,4		●	●	●	●	●			
IEE312-002	0,05/0,17	positive geometry R0,8		●	●	●	●	●			
IEE312-004	0,05/0,17	positive geometry 0,15x20°			●		●				
IXE412-001	0,05/0,20	positive geometry R0,4		●	●	●	●	●			
IXE412-002	0,05/0,20	positive geometry R0,8		●	●	●	●	●			
IXE412-003	0,05/0,20	positive geometry R1,6			●		●				
IXE412-004	0,05/0,20	positive geometry 0,3x17°			●		●				

● = P ● = M ● = K ● = N ● = S ○ = H

SPARE PARTS



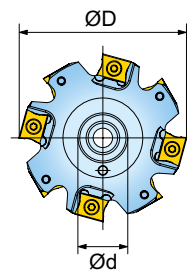
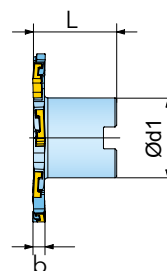
Cutting Width

3	SM25-024-80 (0,7Nm) DS-T06F
4	SM35-034-50 (1,4Nm) DS-T09S
5	SM35-042-50 (1,4Nm) DS-T09S
6	SM40-050-50 (4,5Nm) DS-T15S

① = Insert screw ② = Screw driver

SIDE AND FACE CUTTERS

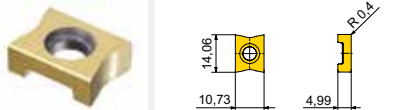
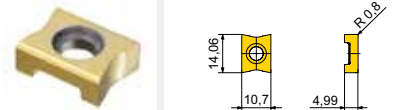
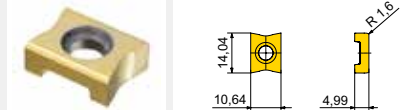
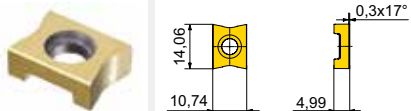
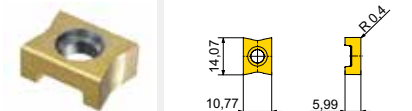
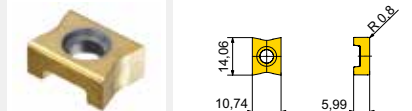
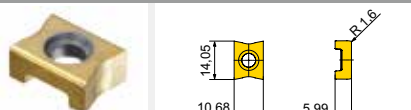
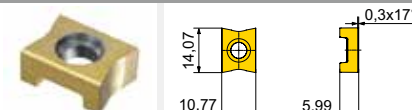
ADAPTION ACC. TO DIN 8030



Designation	D	d	d1	L	b	Z	Z _{eff}	kg	Related Insert
DI.063.013	63	16	30	32	7	6	3	0,23	ABCD
DI.063.014	63	16	30	32	8	6	3	0,24	ABCD
DI.063.015	63	16	30	32	9	6	3	0,26	EFCH
DI.063.016	63	16	30	32	10	6	3	0,27	EFCH
DI.080.013	80	22	38	40	7	8	4	0,42	ABCD
DI.080.014	80	22	38	40	8	8	4	0,45	ABCD
DI.080.015	80	22	38	40	9	8	4	0,48	EFCH
DI.080.016	80	22	38	40	10	8	4	0,50	EFCH
DI.100.013	100	27	45	45	7	10	5	0,66	ABCD
DI.100.014	100	27	45	45	8	10	5	0,70	ABCD
DI.100.015	100	27	45	45	9	10	5	0,72	EFCH
DI.100.016	100	27	45	45	10	10	5	0,76	EFCH
DI.125.011	125	32	58	50	7	12	6	1,20	ABCD
DI.125.012	125	32	58	50	8	12	6	1,26	ABCD
DI.125.013	125	32	58	50	9	12	6	1,29	EFCH
DI.125.014	125	32	58	50	10	12	6	1,35	EFCH
DI.160.011	160	40	70	60	7	16	8	2,10	ABCD
DI.160.012	160	40	70	60	8	16	8	2,21	ABCD
DI.160.013	160	40	70	60	9	16	8	2,27	EFCH
DI.160.014	160	40	70	60	10	16	8	2,38	EFCH

THIN PRO DLD10 7-10 MM

SIDE AND FACE CUTTERS

A IXE413-001			B IXE413-002			C IXE413-003					
											
D IXE413-004			E IXE414-001			F IXE414-002					
											
G IXE414-003			H IXE414-004								
											
Designation	fz(min/max)	Design	Grade	IN05S	IN250S	IN251S	IN2530	IN403S			
IXE413-001	0,05/0,20	positive geometry R0,4									
IXE413-002	0,05/0,20	positive geometry R0,8									
IXE413-003	0,05/0,20	positive geometry R1,6									
IXE413-004	0,05/0,20	positive geometry 0,3x17°									
IXE414-001	0,05/0,25	positive geometry R0,4									
IXE414-002	0,05/0,25	positive geometry R0,8									
IXE414-003	0,05/0,25	positive geometry R1,6									
IXE414-004	0,05/0,25	positive geometry 0,3x17°									

● = P ● = M ● = K ● = N ● = S ○ = H

SPARE PARTS



Cutting Width

7	SM40-060-50 (4,5Nm) DS-T15S
8	SM40-070-50 (4,5Nm) DS-T15S
9 - 10	SM40-080-50 (4,5Nm) DS-T15S

① = Insert screw ② = Screw driver