










# SIDE AND FACE CUTTERS

	D	b	Description	Code	Page
	75 - 125	1,6 - 2,2	<b>SLOT IN</b> DFD01	DFD01	80
	100 - 160	2,4 - 4,1	<b>SLOT IN</b> DFD01A for Flange Drive	DFD01A	81
	63 - 200	10 - 14	<b>HIPOS QUAD</b> DS08D10	DS08D10	82
	63 - 160	4 - 14/15	<b>POWER SLOT</b> DSD10 4-15 mm	DS10D10	84
	50	3 - 6	<b>THIN PRO</b> DLE01 3-6 mm	DLE01	86
	63 - 160	3 - 6	<b>THIN PRO</b> DLD10 3-6 mm	DLD10	88
	63 - 160	7 - 10	<b>THIN PRO</b> DLD10 7-10 mm	DLD10	90
	100 - 315	11-13	<b>THIN PRO</b> DID10 11-13 mm	DID10	92
	100 - 315	13-17	<b>THIN PRO</b> DID10 13-17 mm	DID10	93

Subject to printing error or technical changes.

# SIDE AND FACE CUTTERS

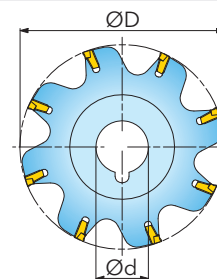
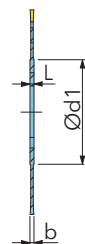
	D	b	Description	Code	Page



Subject to printing error or technical changes.

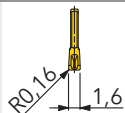
# SIDE AND FACE CUTTERS

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



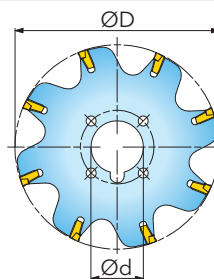
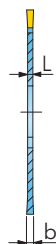
DR-0032

① = Ejector

SLOT- IN DFD01

# SIDE AND FACE CUTTERS

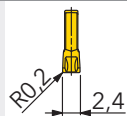
ADAPTION ACC. TO DIN 138



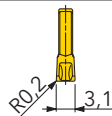
Designation	D	d	L	b	n max.	Z	kg	Related Insert
DF.100.2.4F	100	22	1,9	2,4	800	10	0,09	A
DF.100.3.1F	100	22	2,4	3,1	800	6	0,10	B
DF.100.4.1F	100	22	3,2	4,1	800	6	0,12	C
DF.125.2.4F	125	32	1,9	2,4	640	12	0,14	A
DF.125.3.1F	125	32	2,4	3,1	640	8	0,15	B
DF.125.4.1F	125	32	3,2	4,1	640	8	0,20	C
DF.160.2.4F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

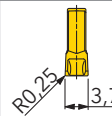
## A GCXF092402N



## 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

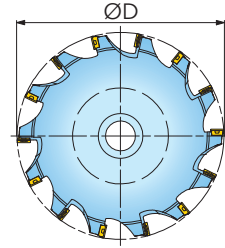
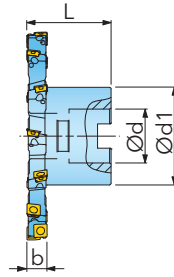
3,1 - 4,1 DR-0031

① = Ejector

SLOT-IN DFD01A FOR FLANGE DRIVE


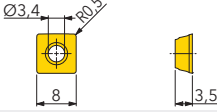


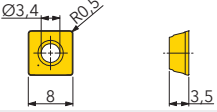


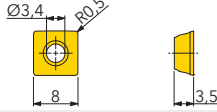





# SIDE AND FACE CUTTERS

ADAPTION ACC. TO DIN 8030



Designation	D	d	d1	L	b	Z	Z <sub>eff</sub>	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

# SIDE AND FACE CUTTERS

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

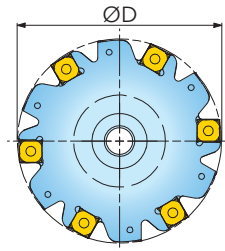
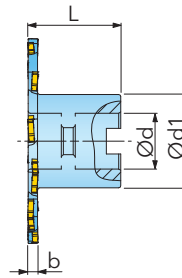


SM30-065-00 (2,0Nm) DS-T09S

① = Insert screw ② = Screw driver

# SIDE AND FACE CUTTERS

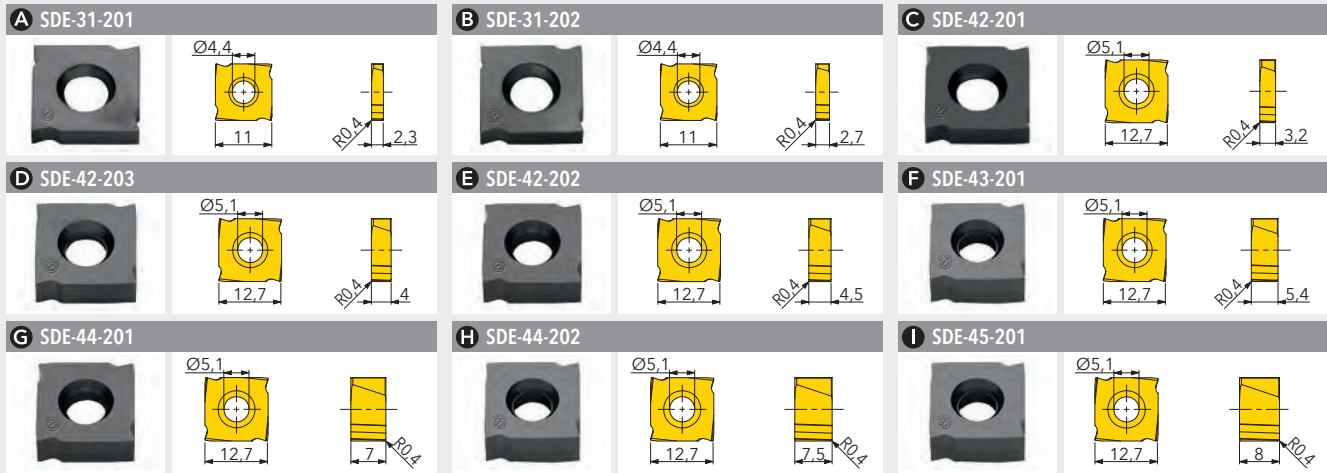
ADAPTION ACC. TO DIN 8030



Designation	D	d	d1	L	b	Z	Z <sub>eff</sub>	kg	Related Insert
DS.063.004	63	16	30	32	4	8	4	0,17	A
DS.063.005	63	16	30	32	5	8	4	0,18	B
DS.063.006	63	16	30	32	6	6	3	0,18	C
DS.063.014	63	16	30	32/32,5	7/8	6	3	0,20	DE
DS.063.017	63	16	30	32	9	6	3	0,21	F
DS.063.018	63	16	30	32	10	6	3	0,22	F
DS.063.021	63	16	30	32/32,5	12/13	6	3	0,22	GH
DS.063.022	63	16	30	32/32,5	14/15	6	3	0,24	HI
DS.080.004	80	22	38	40	4	10	5	0,33	A
DS.080.005	80	22	38	40	5	10	5	0,35	B
DS.080.006	80	22	38	40	6	8	4	0,36	C
DS.080.014	80	22	38	40/40,5	7/8	8	4	0,37	DE
DS.080.017	80	22	38	40	9	8	4	0,38	F
DS.080.018	80	22	38	40	10	8	4	0,40	F
DS.080.021	80	22	38	40/40,5	12/13	8	4	0,42	GH
DS.080.022	80	22	38	40/40,5	14/15	8	4	0,46	HI
DS.100.008	100	27	45	45	4	12	6	0,52	A
DS.100.009	100	27	45	45	5	12	6	0,56	B
DS.100.010	100	27	45	45	6	10	5	0,57	C
DS.100.011	100	27	45	45/45,5	7/8	10	5	0,61	DE
DS.100.017	100	27	45	45	9	10	5	0,62	F
DS.100.018	100	27	45	45	10	10	5	0,66	F
DS.100.021	100	27	45	45/45,5	12/13	10	5	0,72	GH
DS.100.022	100	27	45	45/45,5	14/15	10	5	0,79	HI
DS.125.008	125	32	58	50	4	14	7	0,99	A
DS.125.009	125	32	58	50	5	14	7	1,05	B
DS.125.010	125	32	58	50	6	12	6	1,08	C
DS.125.023	125	22	38	40/40,5	7/8	12	6	0,64	DE
DS.125.011	125	32	58	50/50,5	7/8	12	6	1,13	DE
DS.125.017	125	32	58	50	9	12	6	1,15	F
DS.125.018	125	32	58	50	10	12	6	1,21	F
DS.125.021	125	32	58	50/50,5	12/13	12	6	1,30	GH
DS.125.022	125	32	58	50/50,5	14/15	12	6	1,43	HI
DS.140.001	140	22	38	40	7/8	12	6	0,89	DE
DS.160.011	160	40	70	60	6	16	8	1,89	C
DS.160.012	160	40	70	60/60,5	7/8	16	8	1,99	DE
DS.160.015	160	40	70	60	9	16	8	2,01	F
DS.160.016	160	40	70	60	10	16	8	2,12	F
DS.160.019	160	40	70	60/60,5	12/13	16	8	2,30	GH
DS.160.020	160	40	70	60/60,5	14/15	16	8	2,50	HI

POWER SLOT DSD10 4-15 MM

# SIDE AND FACE CUTTERS



Designation	fz(min/max)	Design	Grade	IN4030								
SDE-31-201	0,15/0,20	positive geometry										
SDE-31-202	0,15/0,20	positive geometry										
SDE-42-201	0,15/0,20	positive geometry										
SDE-42-203	0,15/0,20	positive geometry										
SDE-42-202	0,15/0,20	positive geometry										
SDE-43-201	0,15/0,20	positive geometry										
SDE-44-201	0,15/0,20	positive geometry										
SDE-44-202	0,15/0,20	positive geometry										
SDE-45-201	0,15/0,20	positive geometry										

● = P ● = M ● = K ● = N ● = S ○ = H

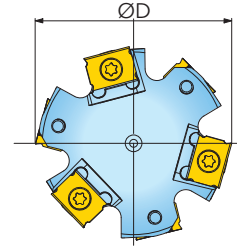
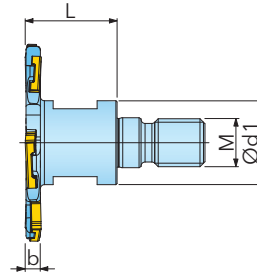
SPARE PARTS	
①	②
Cutting Width	
4	SM35-034-50 (1,4Nm) DS-T09S
5	SM35-042-50 (1,4Nm) DS-T09S
6	SM40-050-50 (4,5Nm) DS-T15S
7/8	SM40-060-50 (4,5Nm) DS-T15S
9 - 10	SM40-080-50 (4,5Nm) DS-T15S
12/13 - 14/15	SM40-106-50 (4,5Nm) DS-T15S

① = Insert screw ② = Screw driver



# SIDE AND FACE CUTTERS

## SCREW-IN TYPE ADAPTION



Designation	D	d1	L	b	M	Z	Z <sub>eff</sub>	kg	Related Insert
DI.050.001	50	21	23	3	M12	6	3	0,10	<b>AB</b>
DI.050.002	50	21	23	4	M12	6	3	0,10	<b>CDEFG</b>
DI.050.003	50	21	23	5	M12	6	3	0,12	<b>H I J K L</b>
DI.050.004	50	21	23	6	M12	4	2	0,13	<b>M N O P Q R</b>

THIN PRO DLE01 3-6 MM

### 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

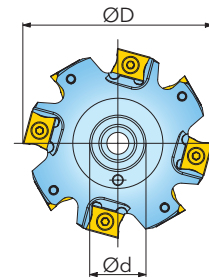
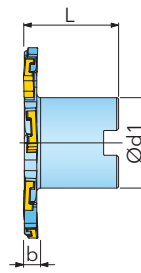
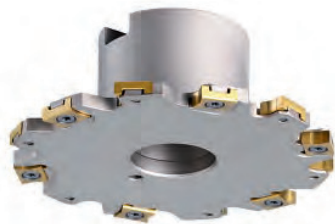


Designation	fz(min/max)	Design	Grade	Material							
				IN05S	IN250S	IN251S	IN2530	IN403S			
IEE211-001	0,05/0,12	positive geometry R0,4			●		●	●			
IEE211-001-P	0,05/0,12	non-ferrous geometry, polished R0,4	●								
IEE311-001	0,05/0,12	positive geometry R0,4			●	●	●	●			
IEE311-001-P	0,05/0,12	non-ferrous geometry, polished R0,4	●								
IEE311-002	0,05/0,15	positive geometry R0,8			●	●	●	●			
IEE311-002-P	0,05/0,15	non-ferrous geometry, polished R0,8	●								
IEE311-004	0,05/0,15	positive geometry 0,15x20°			●		●				
IEE312-001	0,05/0,17	positive geometry R0,4			●	●	●	●			
IEE312-001-P	0,05/0,17	non-ferrous geometry, polished R0,4	●								
IEE312-002	0,05/0,17	positive geometry R0,8			●	●	●	●			
IEE312-002-P	0,05/0,17	non-ferrous geometry, polished R0,8	●								
IEE312-004	0,05/0,17	positive geometry 0,15x20°			●		●				
IXE412-001	0,05/0,20	positive geometry R0,4			●	●	●	●			
IXE412-001-P	0,05/0,20	non-ferrous geometry, polished R0,4	●								
IXE412-002	0,05/0,20	positive geometry R0,8			●	●	●	●			
IXE412-002-P	0,05/0,20	non-ferrous geometry, polished 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

# SIDE AND FACE CUTTERS

ADAPTION ACC. TO DIN 8030



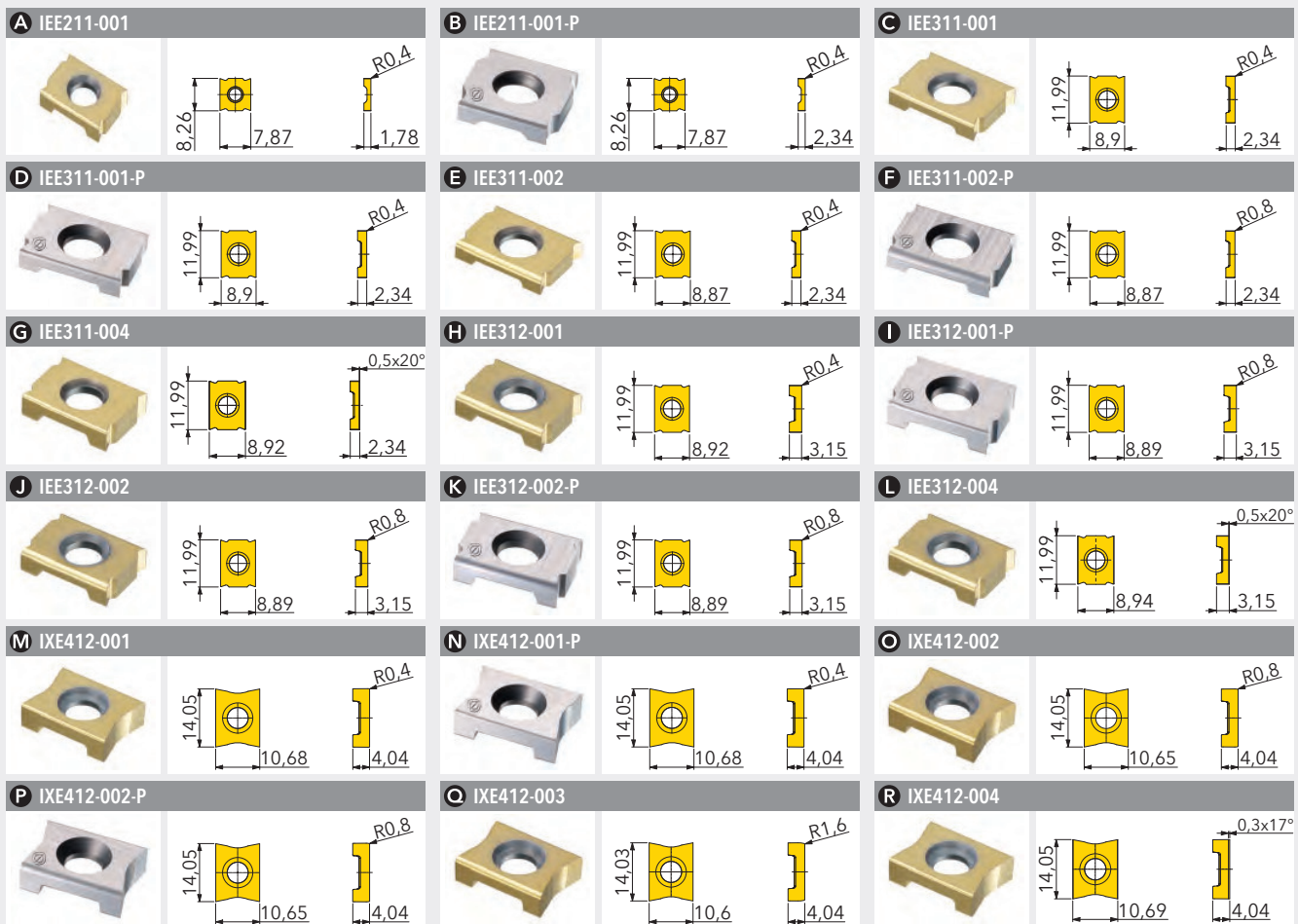
Designation	D	d	d1	L	b	Z	Z <sub>eff</sub>	 kg	Related Insert
DI.063.009	63	16	30	32	3	8	4	0,16	<b>AB</b>
DI.063.010	63	16	30	32	4	8	4	0,19	<b>CDEFG</b>
DI.063.011	63	16	30	32	5	8	4	0,21	<b>HIJKL</b>
DI.063.012	63	16	30	32	6	6	3	0,22	<b>MNOPQR</b>
DI.080.009	80	22	38	40	3	10	5	0,32	<b>AB</b>
DI.080.010	80	22	38	40	4	10	5	0,36	<b>CDEFG</b>
DI.080.011	80	22	38	40	5	10	5	0,38	<b>HIJKL</b>
DI.080.012	80	22	38	40	6	8	4	0,40	<b>MNOPQR</b>
DI.100.009	100	27	45	45	3	14	7	0,52	<b>AB</b>
DI.100.010	100	27	45	45	4	12	6	0,56	<b>CDEFG</b>
DI.100.011	100	27	45	45	5	12	6	0,60	<b>HIJKL</b>
DI.100.012	100	27	45	45	6	10	5	0,62	<b>MNOPQR</b>
DI.125.008	125	32	58	50	4	14	7	1,04	<b>CDEFG</b>
DI.125.009	125	32	58	50	5	14	7	1,10	<b>HIJKL</b>
DI.125.010	125	32	58	50	6	12	6	1,14	<b>MNOPQR</b>
DI.160.008	160	40	70	60	4	18	9	1,83	<b>CDEFG</b>
DI.160.009	160	40	70	60	5	18	9	1,93	<b>HIJKL</b>
DI.160.010	160	40	70	60	6	16	8	2,00	<b>MNOPQR</b>

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

THIN PRO DLD10 3-6 MM

# SIDE AND FACE CUTTERS

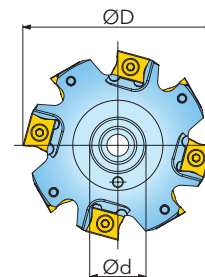
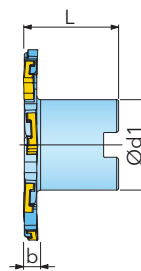


Designation	fz(min/max)	Design	Grade	IN05S	IN250S	IN251S	IN2530	IN403S				
IEE211-001	0,05/0,12	positive geometry R0,4			●		●	●				
IEE211-001-P	0,05/0,12	non-ferrous geometry, polished R0,4	●									
IEE311-001	0,05/0,12	positive geometry R0,4			●	●	●	●				
IEE311-001-P	0,05/0,12	non-ferrous geometry,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

# SIDE AND FACE CUTTERS

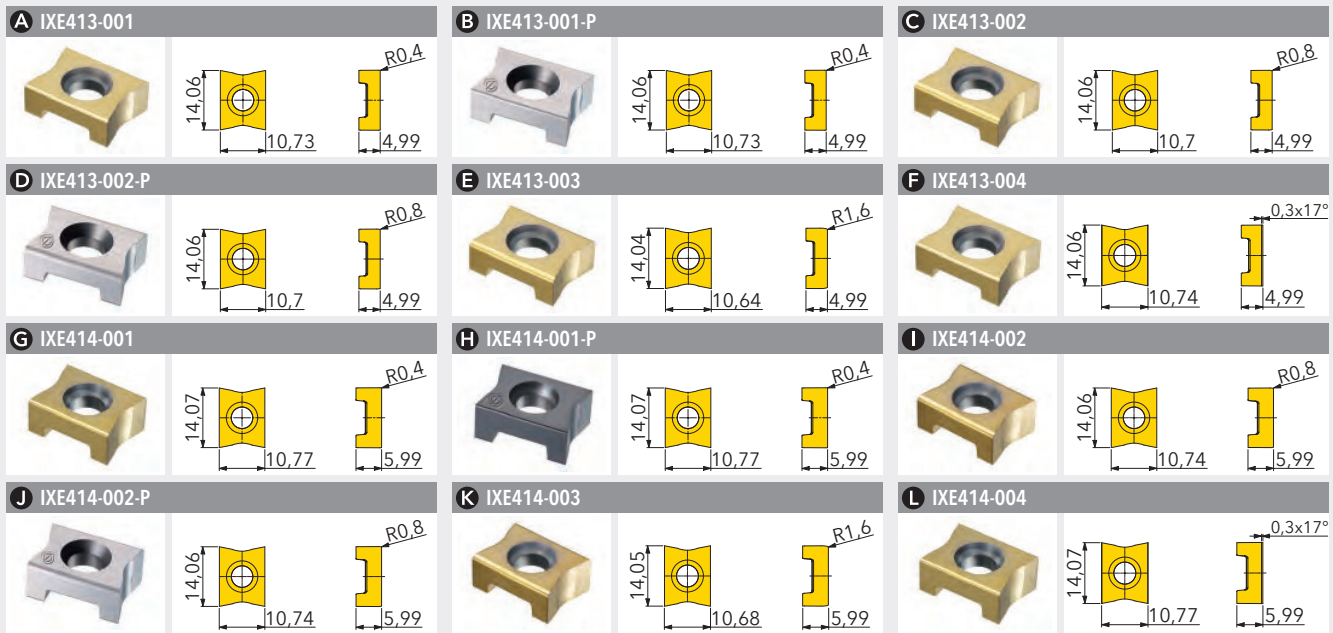
ADAPTION ACC. TO DIN 8030



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

THIN PRO DLD10 7-10 MM

# SIDE AND FACE CUTTERS



Designation	fz(min/max)	Design	Grade	IN05S	IN2505	IN2515	IN2530	IN4035			
IXE413-001	0,05/0,20	positive geometry R0,4			●	●	●	●			
IXE413-001-P	0,05/0,20	non-ferrous geometry, polished R0,4	●								
IXE413-002	0,05/0,20	positive geometry R0,8			●	●	●	●			
IXE413-002-P	0,05/0,20	non-ferrous geometry, polished 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			●	●	●	●			
IXE414-001-P	0,05/0,25	non-ferrous geometry, polished R0,4	●								
IXE414-002	0,05/0,25	positive geometry R0,8			●	●	●	●			
IXE414-002-P	0,05/0,25	non-ferrous geometry, polished 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



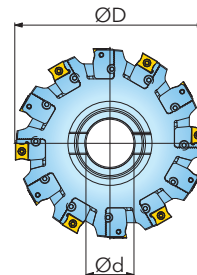
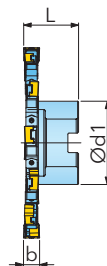
Cutting Width

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

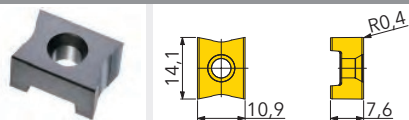
# SIDE AND FACE CUTTERS

ADAPTION ACC. TO DIN 8030

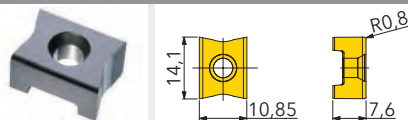


Designation	D	d	d1	L	b	Z	Zeff	kg
DI.100.017	100	27	47	45	11-13	6	3	0,87
DI.125.015	125	32	58	45	11-13	8	4	1,14
DI.160.015	160	40	70	45	11-13	12	6	1,76
DI.200.006	200	40	90	45	11-13	14	7	3,24
DI.250.001	250	60	130	45	11-13	18	9	5,31
DI.315.001	315	60	130	45	11-13	20	10	7,41

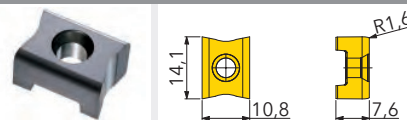
IXH415-G01



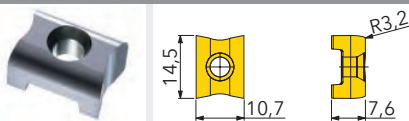
IXH415-G02



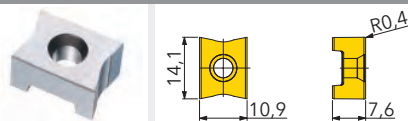
IXH415-G03



IXH415-G04



IXH415-G01-P



Designation	fz(min/max)	Design	Grade				
			IN05S	IN4005	IN4030	IN4035	
IXH415-G01	0,08/0,25	positive geometry R0,4			●	●	
IXH415-G02	0,08/0,25	positive geometry R0,8			●	●	
IXH415-G03	0,08/0,25	positive geometry R1,6			●	●	
IXH415-G04	0,08/0,25	positive geometry R3,2			●	●	
IXH415-G01-P	0,05/0,20	positive geometry, polished R0,4	●				

● = P ● = M ● = K ● = N ● = S ○ = H

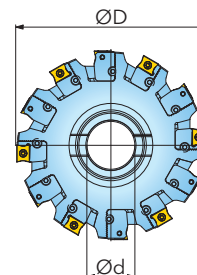
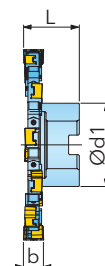
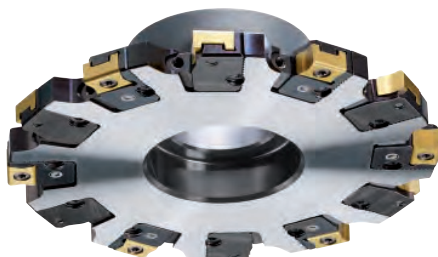
THIN PRO DID10 11-13 MM

SPARE PARTS	①	②	③	④	⑤	⑥	⑦
	SM40-090-00 (4,5Nm)	DS-T15S	4VW101R00	4VW101L00	SC080-01	SB040-07	2K0410-02

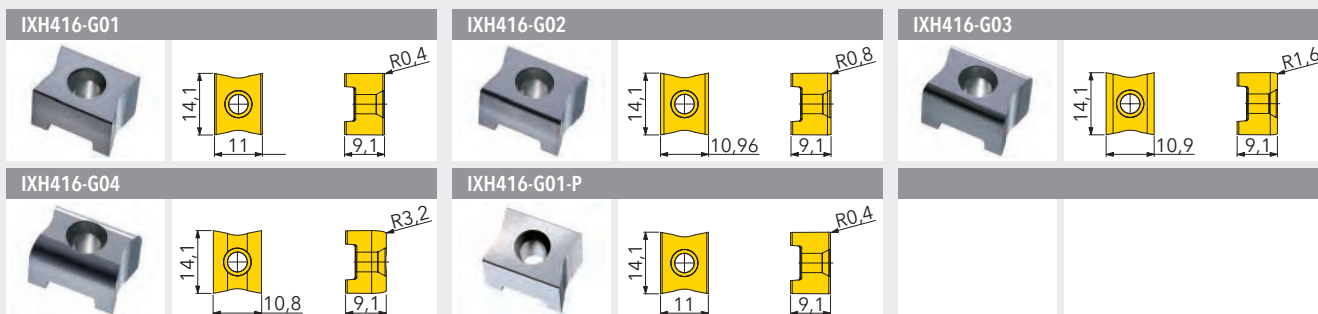
① = Insert screw ② = Screw driver ③ = Cartridge RH ④ = Cartridge LH ⑤ = Setting screw ⑥ = Differential screw ⑦ = Locking wedge

# SIDE AND FACE CUTTERS

ADAPTION ACC. TO DIN 8030



Designation	D	d	d1	L	b	Z	Zeff	kg
DI.100.018	100	27	47	45	13-17	6	3	0,94
DI.125.016	125	32	58	45	13-17	8	4	1,27
DI.160.016	160	40	70	45	13-17	12	6	1,97
DI.200.007	200	40	90	45	13-17	14	7	3,58
DI.250.002	250	60	130	45	13-17	18	9	5,80
DI.315.002	315	60	130	45	13-17	20	10	8,35



Designation	fz(min/max)	Design	Grade	IN05S	IN4005	IN4030	IN4035				
IXH416-G01	0,08/0,25	positive geometry R0,4			●	●	●				
IXH416-G02	0,08/0,25	positive geometry R0,8			●	●	●				
IXH416-G03	0,08/0,25	positive geometry R1,6			●	●	●				
IXH416-G04	0,08/0,25	positive geometry R3,2			●	●	●				
IXH416-G01-P	0,05/0,20	positive geometry, polished R0,4	●								

● = P ● = M ● = K ● = N ● = S ○ = H

SPARE PARTS	①	②	③	④	⑤	⑥	⑦
	SM40-110-00 (4,5Nm) DS-T15S		4W121R00	4W121L00	SC080-01	SB040-07	2K0410-02
	① = Insert screw ② = Screw driver ③ = Cartridge RH ④ = Cartridge LH ⑤ = Setting screw ⑥ = Differential screw ⑦ = Locking wedge						

THIN PRO DID10 13-17 MM