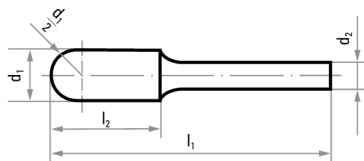
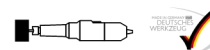


Z3 Universal burr



■ with single cut for universal applications

Product number	Description	Shape	Cut	Similar to DIN 8033	d ₁ mm	l ₂ mm	d ₂ mm	l ₁ mm	Pack contains
A10010313303	HFA 0313.03		Z3 Universal	ZYA 0313	3	13	3	40	1
A10010413603	HFA 0413.06		Z3 Universal	ZYA 0413	4	13	6	50	1
A10010616603	HFA 0616.06		Z3 Universal	ZYA 0616	6	16	6	50	1
A10010820603	HFA 0820.06		Z3 Universal	ZYA 0820	8	20	6	60	1
A10011013603	HFA 1013.06		Z3 Universal	ZYA 1013	10	13	6	53	1
A10011020603	HFA 1020.06		Z3 Universal	ZYA 1020	10	20	6	60	1
A10011225603	HFA 1225.06		Z3 Universal	ZYA 1225	12	25	6	65	1
A10011625603	HFA 1625.06		Z3 Universal	ZYA 1625	16	25	6	65	1
A100103133030001	HFAS 0313.03		Z3 Universal	ZYA-S 0313	3	13	3	40	1
A100104136030001	HFAS 0413.06		Z3 Universal	ZYA-S 0413	4	13	6	50	1
A100106166030001	HFAS 0616.06		Z3 Universal	ZYA-S 0616	6	16	6	50	1
A100108206030001	HFAS 0820.06		Z3 Universal	ZYA-S 0820	8	20	6	60	1
A100110136030001	HFAS 1013.06		Z3 Universal	ZYA-S 1013	10	13	6	53	1
A100110206030001	HFAS 1020.06		Z3 Universal	ZYA-S 1020	10	20	6	60	1
A100112256030001	HFAS 1225.06		Z3 Universal	ZYA-S 1225	12	25	6	65	1
A100116256030001	HFAS 1625.06		Z3 Universal	ZYA-S 1625	16	25	6	65	1
A10020313303	HFC 0313.03		Z3 Universal	WRC 0313	3	13	3	40	1
A10020413603	HFC 0413.06		Z3 Universal	WRC 0413	4	13	6	50	1
A10020616603	HFC 0616.06		Z3 Universal	WRC 0616	6	16	6	50	1
A10020820603	HFC 0820.06		Z3 Universal	WRC 0820	8	20	6	60	1
A10021020603	HFC 1020.06		Z3 Universal	WRC 1020	10	20	6	60	1
A10021225603	HFC 1225.06		Z3 Universal	WRC 1225	12	25	6	65	1
A10021625603	HFC 1625.06		Z3 Universal	WRC 1625	16	25	6	65	1
A10021625803	HFC 1625.08		Z3 Universal	WRC 1625	16	25	8	65	1
A10030303303	HFD 0302.03		Z3 Universal	KUD 0302	3	2	3	40	1
A10030404603	HFD 0403.06		Z3 Universal	KUD 0403	4	3	6	50	1
A10030606603	HFD 0605.06		Z3 Universal	KUD 0605	6	5	6	50	1
A10030808603	HFD 0807.06		Z3 Universal	KUD 0807	8	7	6	47	1
A10031010603	HFD 1009.06		Z3 Universal	KUD 1009	10	9	6	49	1
A10031212603	HFD 1210.06		Z3 Universal	KUD 1210	12	10	6	51	1
A10031616603	HFD 1614.06		Z3 Universal	KUD 1614	16	14	6	54	1
A10031616803	HFD 1614.08		Z3 Universal	KUD 1614	16	14	8	54	1
A10032020603	HFD 2018.06		Z3 Universal	KUD 2018	20	18	6	58	1
A10032020803	HFD 2018.08		Z3 Universal	KUD 2018	20	18	8	58	1
A10060307303	HFE 0307.03		Z3 Universal	TRE 0307	3	7	3	40	1
A10060610603	HFE 0610.06		Z3 Universal	TRE 0610	6	10	6	50	1
A10060813603	HFE 0813.06		Z3 Universal	TRE 0813	8	13	6	53	1
A10061220603	HFE 1220.06		Z3 Universal	TRE 1220	12	20	6	60	1
A10061625803	HFE 1625.08		Z3 Universal	TRE 1625	16	25	8	65	1

Recommended for: ● Steel ● Inox/Steel ● Titanium

Product number	Description	Shape	Cut	Similar to DIN 8033	d ₁ mm	l ₂ mm	d ₂ mm	l ₁ mm	Pack contains		
A10100307303	HFF 0307.03		Z3 Universal	RBF 0307	3	7	3	40	1		
A10100618603	HFF 0618.06		Z3 Universal	RBF 0618	6	18	6	50	1		
A10100820603	HFF 0820.06		Z3 Universal	–	8	20	6	60	1		
A10101020603	HFF 1020.06		Z3 Universal	RBF 1020	10	20	6	60	1		
A10101225603	HFF 1225.06		Z3 Universal	RBF 1225	12	25	6	65	1		
A10101225803	HFF 1225.08		Z3 Universal	RBF 1225	12	25	8	65	1		
A10101230603	HFF 1230.06		Z3 Universal	RBF 1230	12	30	6	70	1		
A10101630803	HFF 1630.08		Z3 Universal	RBF 1630	16	30	8	70	1		
A10040313303	HFG 0313.03		Z3 Universal	SPG 0313	3	13	3	40	1		
A10040618603	HFG 0618.06		Z3 Universal	SPG 0618	6	18	6	50	1		
A10040820603	HFG 0820.06		Z3 Universal	–	8	20	6	60	1		
A10041020603	HFG 1020.06		Z3 Universal	SPG 1020	10	20	6	60	1		
A10041220603	HFG 1220.06		Z3 Universal	SPG 1220	12	20	6	60	1		
A10041225603	HFG 1225.06		Z3 Universal	SPG 1225	12	25	6	65	1		
A10041225803	HFG 1225.08		Z3 Universal	SPG 1225	12	25	8	65	1		
A10041230603	HFG 1230.06		Z3 Universal	SPG 1230	12	30	6	70	1		
A10041630803	HFG 1630.08	Z3 Universal	SPG 1630	16	30	8	70	1			
A10090613303	HFH 0613.03		Z3 Universal	–	6	13	3	43	1		
A10090820603	HFH 0820.06		Z3 Universal	–	8	20	6	60	1		
A10091230603	HFH 1230.06		Z3 Universal	–	12	30	6	70	1		
A10091230803	HFH 1230.08		Z3 Universal	–	12	30	8	70	1		
Product number	Description	Shape	Cut	Similar to DIN 8033	d ₁ mm	l ₂ mm	d ₂ mm	l ₁ mm	r mm	α	Pack contains
A10070820603	HFL 0820.06		Z3 Universal	–	8	20	6	60	1.5	14°	1
A10071020603	HFL 1020.06		Z3 Universal	KEL 1020	10	20	6	60	2.9	14°	1
A10071225603	HFL 1225.06		Z3 Universal	KEL 1225	12	25	6	65	3.3	14°	1
A10071230603	HFL 1230.06		Z3 Universal	KEL 1230	12	30	6	70	2.6	14°	1
A10071630603	HFL 1630.06		Z3 Universal	KEL 1630	16	30	6	70	4.8	14°	1
Product number	Description	Shape	Cut	Similar to DIN 8033	d ₁ mm	l ₂ mm	d ₂ mm	l ₁ mm			Pack contains
A10050307303	HFM 0307.03		Z3 Universal	SKM 0307	3	7	3	40			1
A10050618603	HFM 0618.06		Z3 Universal	SKM 0618	6	18	6	50			1
A10050820603	HFM 0820.06		Z3 Universal	–	8	20	6	60			1
A10051020603	HFM 1020.06		Z3 Universal	SKM 1020	10	20	6	60			1
A10051225603	HFM 1225.06		Z3 Universal	SKM 1225	12	25	6	65			1
A10051225803	HFM 1225.08		Z3 Universal	SKM 1225	12	25	8	65			1
Product number	Description	Shape	Cut	Similar to DIN 8033	d ₁ mm	l ₂ mm	d ₂ mm	l ₁ mm		α	Pack contains
A10121013603	HFN 1013.06		Z3 Universal	WKN 1013	10	13	6	53		10°	1
A10121213603	HFN 1213.06		Z3 Universal	WKN 1213	12	13	6	53		20°	1
A10121613803	HFN 1613.08		Z3 Universal	WKN 1613	16	13	8	53		20°	1
A101210136030001	HFNS 1013.06		Z3 Universal	WKN-S 1013	10	13	6	53		10°	1
A101212136030001	HFNS 1213.06		Z3 Universal	WKN-S 1213	12	13	6	53		20°	1
A101216138030001	HFNS 1613.08		Z3 Universal	WKN-S 1613	16	13	8	53		20°	1
A101216138030001	HFNS 1613.08		Z3 Universal	WKN-S 1613	16	13	8	53		20°	1
Recommended for: ● Steel ● Inox/Steel ● Titanium											

Recommended for: ● Steel ● Inox/Steel ● Titanium