

Antivibratory adaptors Schwingungsgedämpfte Aufsteckfräsdorne

SPECIAL FOR MOULD AND DIE MAKERS

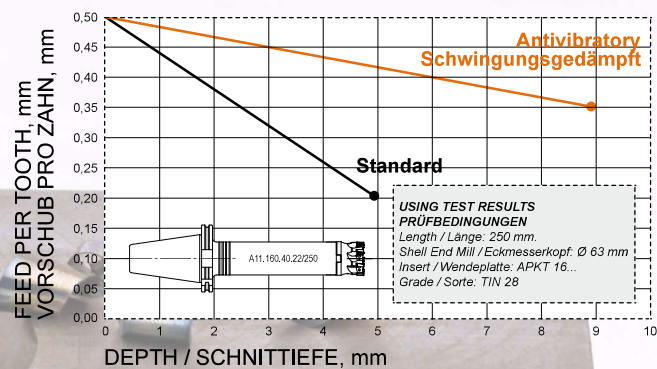
Vibration reduced up to 60% compared to any other conventional shell mill adaptor, as they are manufactured with materials and mechanisms having antivibration properties.

BESONDERS EMPFOHLEN FÜR WERKZEUG- UND FORMENBAU

60% weniger Schwingungen im Vergleich mit anderen konventionellen Aufsteckfräsdornen, da diese Ausführung mit schwingungsdämpfenden Materialien und Mechanismen hergestellt wird.

COMPARISON WHEN USING AN ANTIVIBRATORY TOOLHOLDER

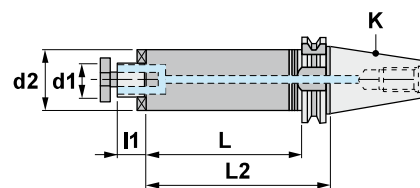
VERGLEICH ZWISCHEN EINER KONVENZIONELLEN UND EINER SCHWINGUNGSGEDÄMPFTEN AUFNAHME









Characteristics:
Cylindrical antivibratory shell mill adaptors. DIN 69871-A
For cutters with driving slot DIN 138.
With internal coolant.

Eigenschaften:
Zylindrische schwingungsgedämpfte Aufsteckfräsdorne.
DIN 69871-A
Für Fräser mit Quernut DIN 138.
Mit Innenkühlung.



A11.160IK

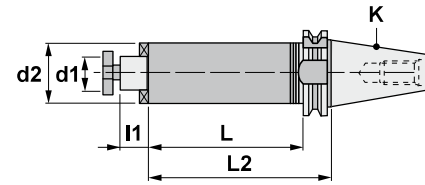
Reference Bezeichnung	K ISO	d1 h6	L2	L	l1	d2				
A11.160.40.16/200-38IK	40	16	200	181	17	38	10008	86016	11103	2,510
A11.160.40.16/300-38IK	40	16	300	281	17	38	10008	86016	11103	3,370
A11.160.40.22/200-48IK	40	22	200	181	19	48	10010	86022	11004	3,070
A11.160.40.22/300-48IK	40	22	300	281	19	48	10010	86022	11004	4,890
A11.160.40.27/200-58IK	40	27	200	181	21	58	10012	86027	11005	3,630
A11.160.50.16/200-38IK	50	16	200	181	17	38	10008	86016	11103	4,391
A11.160.50.16/300-38IK	50	16	300	281	17	38	10008	86016	11103	5,886
A11.160.50.22/200-48IK	50	22	200	181	19	48	10010	86022	11004	6,226
A11.160.50.22/300-48IK	50	22	300	281	19	48	10010	86022	11004	5,900
A11.160.50.27/200-58IK	50	27	200	181	21	58	10012	86027	11005	6,846
A11.160.50.27/300-58IK	50	27	300	281	21	58	10012	86027	11005	6,846
A11.160.50.32/300-78IK	50	32	300	281	24	78	10016	86032	11105	10,576









Characteristics:
Cylindrical antivibratory shell mill
adaptors. DIN 69871-A
For cutters with driving slot DIN 138.

Eigenschaften:
Zylindrische schwingungsgedämpfte
Aufsteckfräsdorne.
DIN 69871-A
Für Fräser mit Quernut DIN 138.



A11.160

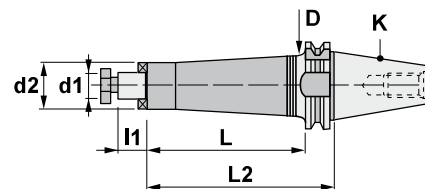
Reference Bezeichnung	K ISO	d1 h6	L2	L	l1	d2				
A11.160.40.16/150-38	40	16	150	131	17	38	10008	86016	11103	2,030
A11.160.40.16/200-38	40	16	200	181	17	38	10008	86016	11103	2,510
A11.160.40.16/250-38	40	16	250	231	17	38	10008	86016	11103	2,920
A11.160.40.16/300-38	40	16	300	281	17	38	10008	86016	11103	3,370
A11.160.40.22/150-48	40	22	150	131	19	48	10010	86022	11004	2,370
A11.160.40.22/200-48	40	22	200	181	19	48	10010	86022	11004	3,070
A11.160.40.22/250-48	40	22	250	231	19	48	10010	86022	11004	4,180
A11.160.40.22/300-48	40	22	300	281	19	48	10010	86022	11004	4,890
A11.160.40.27/150-58	40	27	150	131	21	58	10012	86027	11005	2,850
A11.160.40.27/200-58	40	27	200	181	21	58	10012	86027	11005	3,630
A11.160.40.27/250-58	40	27	250	231	21	58	10012	86027	11005	4,440
A11.160.40.27/300-58	40	27	300	281	21	58	10012	86027	11005	5,350
A11.160.50.16/150-38	50	16	150	131	17	38	10008	86016	11103	4,230
A11.160.50.16/200-38	50	16	200	181	17	38	10008	86016	11103	4,391
A11.160.50.16/250-38	50	16	250	231	17	38	10008	86016	11103	5,280
A11.160.50.16/300-38	50	16	300	281	17	38	10008	86016	11103	5,886
A11.160.50.16/400-38	50	16	400	381	17	38	10008	86016	11103	5,886
A11.160.50.22/200-48	50	22	200	181	19	48	10010	86022	11004	6,226
A11.160.50.22/250-48	50	22	250	231	19	48	10010	86022	11004	5,330
A11.160.50.22/300-48	50	22	300	281	19	48	10010	86022	11004	5,900
A11.160.50.22/400-48	50	22	400	381	19	48	10010	86022	11004	7,276
A11.160.50.22/500-48	50	22	500	481	19	48	10010	86022	11004	8,470
A11.160.50.22/200-60	50	22	200	181	19	60	10010	86022	11004	7,276
A11.160.50.22/250-60	50	22	250	231	19	60	10010	86022	11004	7,810
A11.160.50.22/300-60	50	22	300	281	19	60	10010	86022	11004	8,140
A11.160.50.22/400-60	50	22	400	381	19	60	10010	86022	11004	9,240
A11.160.50.22/500-60	50	22	500	481	19	60	10010	86022	11004	12,280
A11.160.50.27/200-58	50	27	200	181	21	58	10012	86027	11005	6,846
A11.160.50.27/250-58	50	27	250	231	21	58	10012	86027	11005	7,130
A11.160.50.27/300-58	50	27	300	281	21	58	10012	86027	11005	6,846
A11.160.50.27/400-58	50	27	400	381	21	58	10012	86027	11005	6,846
A11.160.50.27/500-58	50	27	500	481	21	58	10012	86027	11005	8,140
A11.160.50.32/200-78	50	32	200	181	24	78	10016	86032	11105	7,556
A11.160.50.32/250-78	50	32	250	231	24	78	10016	86032	11105	9,576
A11.160.50.32/300-78	50	32	300	281	24	78	10016	86032	11105	10,576
A11.160.50.32/400-78	50	32	400	381	24	78	10016	86032	11105	13,076
A11.160.50.32/500-78	50	32	500	481	24	78	10016	86032	11105	16,076









Characteristics:
Conical antivibratory shell mill adaptors.
DIN 69871-A
For cutters with driving slot DIN 138.

Eigenschaften:
Konische schwingungsgedämpfte
Aufsteckfräsdorne.
DIN 69871-A
Für Fräser mit Quernut DIN 138.



A11.160

Reference Bezeichnung	K ISO	d1 h6	L2	L	D	l1	d2				
A11.160.40.16/150	40	16	150	131	50	17	38	10008	86016	11103	2,200
A11.160.40.16/200	40	16	200	181	50	17	38	10008	86016	11103	2,710
A11.160.40.16/250	40	16	250	231	50	17	38	10008	86016	11103	3,250
A11.160.40.16/300	40	16	300	281	50	17	38	10008	86016	11103	3,740
A11.160.40.22/150	40	22	150	131	50	19	48	10010	86022	11004	2,640
A11.160.40.22/200	40	22	200	181	50	19	48	10010	86022	11004	3,320
A11.160.40.22/250	40	22	250	231	50	19	48	10010	86022	11004	4,030
A11.160.40.22/300	40	22	300	281	50	19	48	10010	86022	11004	4,750
A11.160.50.16/150	50	16	150	131	80	17	38	10008	86016	11103	4,610
A11.160.50.16/200	50	16	200	181	80	17	38	10008	86016	11103	5,886
A11.160.50.16/250	50	16	250	231	80	17	38	10008	86016	11103	5,940
A11.160.50.16/300	50	16	300	281	80	17	38	10008	86016	11103	6,750
A11.160.50.16/400	50	16	400	381	80	17	38	10008	86016	11103	10,540
A11.160.50.22/200	50	22	200	181	80	19	48	10010	86022	11004	5,780
A11.160.50.22/250	50	22	250	231	80	19	48	10010	86022	11004	6,550
A11.160.50.22/300	50	22	300	281	80	19	48	10010	86022	11004	7,380
A11.160.50.22/400	50	22	400	381	80	19	48	10010	86022	11004	10,426
A11.160.50.22/500	50	22	500	481	80	19	48	10010	86022	11004	11,530
A11.160.50.27/200	50	27	200	181	80	21	58	10012	86027	11005	6,550
A11.160.50.27/250	50	27	250	231	80	21	58	10012	86027	11005	7,500
A11.160.50.27/300	50	27	300	281	80	21	58	10012	86027	11005	8,600
A11.160.50.27/400	50	27	400	381	80	21	58	10012	86027	11005	10,670
A11.160.50.27/500	50	27	500	481	80	21	58	10012	86027	11005	13,520

