

format Machine reamer with HSS-E steel cylindrical shank, centesimal progression, DIN 212

Machine reamer with HSS-E steel cylindrical shank, centesimal progression, left helix, right cutting edge.

Construction tolerance:

- decimal diameters, H7 tolerance
- hundredths diameters from $\varnothing 1.01$ up to 5.03 mm, tolerance of $-0.000 / +0.004$ mm
- more than a diameter of 5.03 mm, tolerance of $-0.000 / +0.005$ mm.

For machining of alloy and non-alloy steels, cast iron and aluminum alloys.



Codice	Acciaio <850 N/mm²	Acciaio >850 <1000 N/mm²	Acciaio >1000 <1400 N/mm²	Acciaio INOX	Leghe di Titanio	Chisa	Alluminio e leghe
A15545	14	12	8	4	4	8	18

Code	€	Ø (mm)	Edges length (mm)	Overall length (mm)	Ø shank h6 (mm)
A155450100	◇	1	6	35	1
A155450101	◇	1,01	6	35	1
A155450102	◇	1,02	6	35	1
A155450103	◇	1,03	6	35	1
A155450150	◇	1,5	8	40	2
A155450151	◇	1,51	9	43	2
A155450152	◇	1,52	9	43	2
A155450153	◇	1,53	9	43	2
A155450160	◇	1,6	9	43	2
A155450170	◇	1,7	9	43	2
A155450180	◇	1,8	10	46	2
A155450190	◇	1,9	10	46	2
A155450197	◇	1,97	11	49	2
A155450198	◇	1,98	11	49	2
A155450199	◇	1,99	11	49	2
A155450200	◇	2	11	49	2
A155450201	◇	2,01	11	49	2
A155450202	◇	2,02	11	49	2
A155450203	◇	2,03	11	49	2
A155450210	◇	2,1	11	49	2
A155450220	◇	2,2	12	53	2
A155450230	◇	2,3	12	53	3
A155450240	◇	2,4	14	57	3
A155450247	◇	2,47	14	57	3
A155450248	◇	2,48	14	57	3
A155450249	◇	2,49	14	57	3
A155450250	◇	2,5	14	57	3
A155450251	◇	2,51	14	57	3
A155450252	◇	2,52	14	57	3
A155450253	◇	2,53	14	57	3
A155450260	◇	2,6	14	57	3
A155450270	◇	2,7	15	61	3
A155450280	◇	2,8	15	61	3
A155450290	◇	2,9	15	61	3
A155450297	◇	2,97	15	61	3
A155450298	◇	2,98	15	61	3
A155450299	◇	2,99	15	61	3
A155450300	◇	3	15	61	3
A155450301	◇	3,01	16	65	4
A155450302	◇	3,02	16	65	4
A155450303	◇	3,03	16	65	4
A155450310	◇	3,1	16	65	4
A155450320	◇	3,2	16	65	4
A155450330	◇	3,3	16	65	4
A155450340	◇	3,4	18	70	4
A155450350	◇	3,5	18	70	4
A155450360	◇	3,6	18	70	4
A155450370	◇	3,7	18	70	4
A155450380	◇	3,8	19	75	4
A155450390	◇	3,9	19	75	4
A155450397	◇	3,97	19	75	4
A155450398	◇	3,98	19	75	4
A155450399	◇	3,99	19	75	4
A155450400	◇	4	19	75	4
A155450401	◇	4,01	19	75	4
A155450402	◇	4,02	19	75	4
A155450403	◇	4,03	19	75	4
A155450410	◇	4,1	19	75	4
A155450420	◇	4,2	19	75	4
A155450430	◇	4,3	21	80	5
A155450440	◇	4,4	21	80	5

Code	€	Ø (mm)	Edges length (mm)	Overall length (mm)	Ø shank h6 (mm)
A155450450	◇	4,5	21	80	5
A155450460	◇	4,6	21	80	5
A155450470	◇	4,7	21	80	5
A155450480	◇	4,8	23	86	5
A155450490	◇	4,9	23	86	5
A155450497	◇	4,97	23	86	5
A155450498	◇	4,98	23	86	5
A155450499	◇	4,99	23	86	5
A155450500	◇	5	23	86	5
A155450501	◇	5,01	23	86	5
A155450502	◇	5,02	23	86	5
A155450503	◇	5,03	23	86	5
A155450510	◇	5,1	23	86	5
A155450520	◇	5,2	23	86	5
A155450530	◇	5,3	23	86	5
A155450540	◇	5,4	26	93	6
A155450550	◇	5,5	26	93	6
A155450560	◇	5,6	26	93	6
A155450570	◇	5,7	26	93	6
A155450580	◇	5,8	26	93	6
A155450590	◇	5,9	26	93	6
A155450597	◇	5,97	26	93	6
A155450598	◇	5,98	26	93	6
A155450599	◇	5,99	26	93	6
A155450600	◇	6	26	93	6
A155450601	◇	6,01	28	101	6
A155450602	◇	6,02	28	101	6
A155450603	◇	6,03	28	101	6
A155450610	◇	6,1	28	101	6
A155450620	◇	6,2	28	101	6
A155450630	◇	6,3	28	101	6
A155450640	◇	6,4	28	101	6
A155450650	◇	6,5	28	101	6
A155450660	◇	6,6	28	101	6
A155450670	◇	6,7	28	101	6
A155450680	◇	6,8	31	109	8
A155450690	◇	6,9	31	109	8
A155450700	◇	7	31	109	8
A155450710	◇	7,1	31	109	8
A155450720	◇	7,2	31	109	8
A155450730	◇	7,3	31	109	8
A155450740	◇	7,4	31	109	8
A155450750	◇	7,5	31	109	8
A155450760	◇	7,6	33	117	8
A155450770	◇	7,7	33	117	8
A155450780	◇	7,8	33	117	8
A155450790	◇	7,9	33	117	8
A155450797	◇	7,97	33	117	8
A155450798	◇	7,98	33	117	8
A155450799	◇	7,99	33	117	8
A155450800	◇	8	33	117	8
A155450801	◇	8,01	33	117	8
A155450802	◇	8,02	33	117	8
A155450803	◇	8,03	33	117	8
A155450810	◇	8,1	33	117	8
A155450820	◇	8,2	33	117	8
A155450830	◇	8,3	33	117	8
A155450840	◇	8,4	33	117	8
A155450850	◇	8,5	33	117	8
A155450860	◇	8,6	36	125	10
A155450870	◇	8,7	36	125	10



◀ Previous page

Code	€	Ø (mm)	Edges length (mm)	Overall length (mm)	Ø shank h6 (mm)
A155450880	◇	8,8	36	125	10
A155450890	◇	8,9	36	125	10
A155450900	◇	9	36	125	10
A155450901	◇	9,01	36	125	10
A155450902	◇	9,02	36	125	10
A155450903	◇	9,03	36	125	10
A155450910	◇	9,1	36	125	10
A155450920	◇	9,2	36	125	10
A155450930	◇	9,3	36	125	10
A155450940	◇	9,4	36	125	10
A155450950	◇	9,5	36	125	10
A155450960	◇	9,6	38	133	10
A155450970	◇	9,7	38	133	10
A155450980	◇	9,8	38	133	10
A155450990	◇	9,9	38	133	10
A155450997	◇	9,97	38	133	10
A155450998	◇	9,98	38	133	10
A155450999	◇	9,99	38	133	10

Code	€	Ø (mm)	Edges length (mm)	Overall length (mm)	Ø shank h6 (mm)
A155451000	◇	10	38	133	10
A155451001	◇	10,01	38	133	10
A155451002	◇	10,02	38	133	10
A155451003	◇	10,03	38	133	10
A155451100	◇	11	41	142	10
A155451197	◇	11,97	44	151	10
A155451198	◇	11,98	44	151	10
A155451199	◇	11,99	44	151	10
A155451200	◇	12	44	151	10
A155451300	◇	13	44	151	10
A155451400	◇	14	47	160	14
A155451500	◇	15	50	162	14
A155451600	◇	16	52	170	14
A155451700	◇	17	54	175	14
A155451800	◇	18	56	182	14
A155451900	◇	19	58	189	16
A155452000	◇	20	60	195	16

format professional quality Hand reamer with HSS-E steel cylindrical shank for taper pins

Machine reamer with HSS-E cylindrical shank, for tapered pins, left helix approx. 45° with taper 1:50, for hand boring of tapered bores for tapered pins pursuant to DIN 1, 258, 1447, 7977 and 7978.

For machining of alloy and non-alloy steels.



Codice	Acciaio <850 N/mm²	Acciaio >850 <1000 N/mm²	Acciaio >1000 <1400 N/mm²	Acciaio INOX	Leghe di Titanio	Ghisa	Alluminio e leghe	Rame Ottone Bronzo
A15510	●	●	○	○	○	○	○	○

Code	€	Ø (mm)	Lowest Ø (mm)	Highest Ø (mm)	Edges length (mm)	Overall length (mm)	Ø shank h9 (mm)
A155100200	◇	2	1,9	2,86	48	86	3,15
A155100250	◇	2,5	2,4	3,36	48	86	3,15
A155100300	◇	3	2,9	4,06	58	100	4
A155100400	◇	4	3,9	5,26	68	112	5
A155100500	◇	5	4,9	6,36	73	122	6,3
A155100600	◇	6	5,9	8	105	160	8
A155100800	◇	8	7,9	10,8	145	207	10
A155101000	◇	10	9,9	13,4	175	245	12,5
A155101200	◇	12	11,8	16	210	290	16

TKn HSS-E machine reamer with taper shank HSS-E DIN 208 B

HSS-E machine reamer with taper shank HSS-E, left helical edges 7°, right cut, short inlet.

For machining of alloy and non-alloy steels, aluminum alloys and non-ferrous materials.



Codice	Acciaio <850 N/mm²	Acciaio >850 <1000 N/mm²	Acciaio >1000 <1400 N/mm²	Acciaio INOX	Leghe di Titanio	Ghisa	Alluminio e leghe	Rame Ottone Bronzo
A15120	●	●	○	○	○	○	○	○
Vc (m/min)	10	8	5	4	6	6	18	14

Code	€	Ø (mm)	Edges length (mm)	Overall length (mm)	Morse taper
A151200600	◇	6	26	138	1
A151200800	◇	8	33	156	1
A151201000	◇	10	38	168	1
A151201100	◇	11	41	175	1
A151201200	◇	12	44	182	1
A151201300	◇	13	44	182	1
A151201400	◇	14	47	189	1
A151201500	◇	15	50	204	2
A151201600	◇	16	52	210	2
A151201700	◇	17	54	214	2
A151201800	◇	18	56	219	2
A151201900	◇	19	58	223	2

Code	€	Ø (mm)	Edges length (mm)	Overall length (mm)	Morse taper
A151202000	◇	20	60	228	2
A151202100	◇	21	62	232	2
A151202200	◇	22	64	237	2
A151202300	◇	23	66	241	2
A151202400	◇	24	68	268	3
A151202500	◇	25	68	268	3
A151202600	◇	26	70	273	3
A151202800	◇	28	71	277	3
A151203000	◇	30	73	281	3
A151203200	◇	32	77	317	4
A151203500	◇	35	78	321	4
A151204000	◇	40	81	329	4