

FORMAT HSS NC chucking reamer type 1545

≈DIN
212

Design: HSS-E, dimensions similar to 212. Centring up to Ø 3.70 mm on both sides with 90° full point, above with inner centring, with straight shank Ø for standardised mounting in hydraulic expansion chucks and high accuracy chucks. The clamping accuracy is significantly improved due to the narrow tolerance of the shanks. With cylinder shank, tolerance h6. Bright surface.

Reamer manufacturing tolerances:
?integer diameter 1/10 mm dimensions H7,
?1/100 mm dimensions

Type	Diameter mm	Cutting length mm	Total length mm	Holding system	DIN standard	Tolerance	Material	Article
Machine reamer	1	6	35	Cylindrical	212	H7	HSS-co	W90A-15450100
Machine reamer	1.01	6	35	Cylindrical	212	H7	HSS-co	W90A-15450101
Machine reamer	1.02	6	35	Cylindrical	212	H7	HSS-co	W90A-15450102
Machine reamer	1.03	6	35	Cylindrical	212	H7	HSS-co	W90A-15450103
Machine reamer	1.5	9	43	Cylindrical	212	H7	HSS-co	W90A-15450150
Machine reamer	1.51	9	43	Cylindrical	212	H7	HSS-co	W90A-15450151
Machine reamer	1.52	9	43	Cylindrical	212	H7	HSS-co	W90A-15450152
Machine reamer	1.53	9	43	Cylindrical	212	H7	HSS-co	W90A-15450153
Machine reamer	1.6	9	43	Cylindrical	212	H7	HSS-co	W90A-15450160
Machine reamer	1.7	9	43	Cylindrical	212	H7	HSS-co	W90A-15450170
Machine reamer	1.8	10	46	Cylindrical	212	H7	HSS-co	W90A-15450180
Machine reamer	1.9	10	46	Cylindrical	212	H7	HSS-co	W90A-15450190
Machine reamer	1.97	11	49	Cylindrical	212	H7	HSS-co	W90A-15450197
Machine reamer	1.98	11	49	Cylindrical	212	H7	HSS-co	W90A-15450198
Machine reamer	1.99	11	49	Cylindrical	212	H7	HSS-co	W90A-15450199
Machine reamer	2	11	49	Cylindrical	212	H7	HSS-co	W90A-15450200
Machine reamer	2.01	11	49	Cylindrical	212	H7	HSS-co	W90A-15450201
Machine reamer	2.02	11	49	Cylindrical	212	H7	HSS-co	W90A-15450202
Machine reamer	2.03	11	49	Cylindrical	212	H7	HSS-co	W90A-15450203
Machine reamer	2.1	11	49	Cylindrical	212	H7	HSS-co	W90A-15450210
Machine reamer	2.2	12	53	Cylindrical	212	H7	HSS-co	W90A-15450220
Machine reamer	2.3	12	53	Cylindrical	212	H7	HSS-co	W90A-15450230
Machine reamer	2.4	14	57	Cylindrical	212	H7	HSS-co	W90A-15450240
Machine reamer	2.47	14	57	Cylindrical	212	H7	HSS-co	W90A-15450247
Machine reamer	2.48	14	57	Cylindrical	212	H7	HSS-co	W90A-15450248
Machine reamer	2.49	14	57	Cylindrical	212	H7	HSS-co	W90A-15450249
Machine reamer	2.5	14	57	Cylindrical	212	H7	HSS-co	W90A-15450250
Machine reamer	2.51	14	57	Cylindrical	212	H7	HSS-co	W90A-15450251
Machine reamer	2.52	14	57	Cylindrical	212	H7	HSS-co	W90A-15450252
Machine reamer	2.53	14	57	Cylindrical	212	H7	HSS-co	W90A-15450253
Machine reamer	2.6	14	57	Cylindrical	212	H7	HSS-co	W90A-15450260
Machine reamer	2.7	15	61	Cylindrical	212	H7	HSS-co	W90A-15450270
Machine reamer	2.8	15	61	Cylindrical	212	H7	HSS-co	W90A-15450280
Machine reamer	2.9	15	61	Cylindrical	212	H7	HSS-co	W90A-15450290
Machine reamer	2.97	15	61	Cylindrical	212	H7	HSS-co	W90A-15450297
Machine reamer	2.98	15	61	Cylindrical	212	H7	HSS-co	W90A-15450298
Machine reamer	2.99	15	61	Cylindrical	212	H7	HSS-co	W90A-15450299
Machine reamer	3	15	61	Cylindrical	212	H7	HSS-co	W90A-15450300
Machine reamer	3.01	16	65	Cylindrical	212	H7	HSS-co	W90A-15450301

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

Type	Diameter mm	Cutting length mm	Total length mm	Holding system	DIN standard	Tolerance	Material	Article
Machine reamer	3.02	16	65	Cylindrical	212	H7	HSS-co	W90A-15450302
Machine reamer	3.03	16	65	Cylindrical	212	H7	HSS-co	W90A-15450303
Machine reamer	3.1	16	65	Cylindrical	212	H7	HSS-co	W90A-15450310
Machine reamer	3.2	16	65	Cylindrical	212	H7	HSS-co	W90A-15450320
Machine reamer	3.3	16	65	Cylindrical	212	H7	HSS-co	W90A-15450330
Machine reamer	3.4	18	70	Cylindrical	212	H7	HSS-co	W90A-15450340
Machine reamer	3.5	18	70	Cylindrical	212	H7	HSS-co	W90A-15450350
Machine reamer	3.7	18	70	Cylindrical	212	H7	HSS-co	W90A-15450370
Machine reamer	3.8	19	75	Cylindrical	212	H7	HSS-co	W90A-15450380
Machine reamer	3.9	19	75	Cylindrical	212	H7	HSS-co	W90A-15450360
Machine reamer	3.9	19	75	Cylindrical	212	H7	HSS-co	W90A-15450390
Machine reamer	3.97	19	75	Cylindrical	212	H7	HSS-co	W90A-15450397
Machine reamer	3.98	19	75	Cylindrical	212	H7	HSS-co	W90A-15450398
Machine reamer	3.99	19	75	Cylindrical	212	H7	HSS-co	W90A-15450399
Machine reamer	4	19	75	Cylindrical	212	H7	HSS-co	W90A-15450400
Machine reamer	4.01	19	75	Cylindrical	212	H7	HSS-co	W90A-15450401
Machine reamer	4.02	19	75	Cylindrical	212	H7	HSS-co	W90A-15450402
Machine reamer	4.03	19	75	Cylindrical	212	H7	HSS-co	W90A-15450403
Machine reamer	4.1	19	75	Cylindrical	212	H7	HSS-co	W90A-15450410
Machine reamer	4.2	19	75	Cylindrical	212	H7	HSS-co	W90A-15450420
Machine reamer	4.3	21	80	Cylindrical	212	H7	HSS-co	W90A-15450430
Machine reamer	4.4	21	80	Cylindrical	212	H7	HSS-co	W90A-15450440
Machine reamer	4.5	21	80	Cylindrical	212	H7	HSS-co	W90A-15450450
Machine reamer	4.6	21	80	Cylindrical	212	H7	HSS-co	W90A-15450460
Machine reamer	4.7	21	80	Cylindrical	212	H7	HSS-co	W90A-15450470
Machine reamer	4.8	23	86	Cylindrical	212	H7	HSS-co	W90A-15450480
Machine reamer	4.9	23	86	Cylindrical	212	H7	HSS-co	W90A-15450490
Machine reamer	4.97	23	86	Cylindrical	212	H7	HSS-co	W90A-15450497
Machine reamer	4.98	23	86	Cylindrical	212	H7	HSS-co	W90A-15450498
Machine reamer	4.99	23	86	Cylindrical	212	H7	HSS-co	W90A-15450499
Machine reamer	5	23	86	Cylindrical	212	H7	HSS-co	W90A-15450500
Machine reamer	5.01	23	86	Cylindrical	212	H7	HSS-co	W90A-15450501
Machine reamer	5.02	23	86	Cylindrical	212	H7	HSS-co	W90A-15450502
Machine reamer	5.03	23	86	Cylindrical	212	H7	HSS-co	W90A-15450503
Machine reamer	5.1	23	86	Cylindrical	212	H7	HSS-co	W90A-15450510
Machine reamer	5.2	23	86	Cylindrical	212	H7	HSS-co	W90A-15450520
Machine reamer	5.3	23	86	Cylindrical	212	H7	HSS-co	W90A-15450530
Machine reamer	5.4	26	93	Cylindrical	212	H7	HSS-co	W90A-15450540
Machine reamer	5.5	26	93	Cylindrical	212	H7	HSS-co	W90A-15450550
Machine reamer	5.6	26	93	Cylindrical	212	H7	HSS-co	W90A-15450560
Machine reamer	5.7	26	93	Cylindrical	212	H7	HSS-co	W90A-15450570
Machine reamer	5.8	26	93	Cylindrical	212	H7	HSS-co	W90A-15450580
Machine reamer	5.9	26	93	Cylindrical	212	H7	HSS-co	W90A-15450590
Machine reamer	5.97	26	93	Cylindrical	212	H7	HSS-co	W90A-15450597
Machine reamer	5.98	26	93	Cylindrical	212	H7	HSS-co	W90A-15450598
Machine reamer	5.99	26	93	Cylindrical	212	H7	HSS-co	W90A-15450599
Machine reamer	6	26	93	Cylindrical	212	H7	HSS-co	W90A-15450600
Machine reamer	6.01	28	101	Cylindrical	212	H7	HSS-co	W90A-15450601
Machine reamer	6.02	28	101	Cylindrical	212	H7	HSS-co	W90A-15450602
Machine reamer	6.03	28	101	Cylindrical	212	H7	HSS-co	W90A-15450603
Machine reamer	6.1	28	101	Cylindrical	212	H7	HSS-co	W90A-15450610
Machine reamer	6.2	28	101	Cylindrical	212	H7	HSS-co	W90A-15450620
Machine reamer	6.3	28	101	Cylindrical	212	H7	HSS-co	W90A-15450630

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

Type	Diameter mm	Cutting length mm	Total length mm	Holding system	DIN standard	Tolerance	Material	Article
Machine reamer	6.4	28	101	Cylindrical	212	H7	HSS-co	W90A-15450640
Machine reamer	6.5	28	101	Cylindrical	212	H7	HSS-co	W90A-15450650
Machine reamer	6.6	28	101	Cylindrical	212	H7	HSS-co	W90A-15450660
Machine reamer	6.7	28	101	Cylindrical	212	H7	HSS-co	W90A-15450670
Machine reamer	6.8	31	109	Cylindrical	212	H7	HSS-co	W90A-15450680
Machine reamer	6.9	31	109	Cylindrical	212	H7	HSS-co	W90A-15450690
Machine reamer	7	31	109	Cylindrical	212	H7	HSS-co	W90A-15450700
Machine reamer	7.1	31	109	Cylindrical	212	H7	HSS-co	W90A-15450710
Machine reamer	7.2	31	109	Cylindrical	212	H7	HSS-co	W90A-15450720
Machine reamer	7.3	31	109	Cylindrical	212	H7	HSS-co	W90A-15450730
Machine reamer	7.4	31	109	Cylindrical	212	H7	HSS-co	W90A-15450740
Machine reamer	7.5	31	109	Cylindrical	212	H7	HSS-co	W90A-15450750
Machine reamer	7.6	33	117	Cylindrical	212	H7	HSS-co	W90A-15450760
Machine reamer	7.7	33	117	Cylindrical	212	H7	HSS-co	W90A-15450770
Machine reamer	7.8	33	117	Cylindrical	212	H7	HSS-co	W90A-15450780
Machine reamer	7.9	33	117	Cylindrical	212	H7	HSS-co	W90A-15450790
Machine reamer	7.97	33	117	Cylindrical	212	H7	HSS-co	W90A-15450797
Machine reamer	7.98	33	117	Cylindrical	212	H7	HSS-co	W90A-15450798
Machine reamer	7.99	33	117	Cylindrical	212	H7	HSS-co	W90A-15450799
Machine reamer	8	33	117	Cylindrical	212	H7	HSS-co	W90A-15450800
Machine reamer	8.01	33	117	Cylindrical	212	H7	HSS-co	W90A-15450801
Machine reamer	8.02	33	117	Cylindrical	212	H7	HSS-co	W90A-15450802
Machine reamer	8.03	33	117	Cylindrical	212	H7	HSS-co	W90A-15450803
Machine reamer	8.1	33	117	Cylindrical	212	H7	HSS-co	W90A-15450810
Machine reamer	8.2	33	117	Cylindrical	212	H7	HSS-co	W90A-15450820
Machine reamer	8.3	33	117	Cylindrical	212	H7	HSS-co	W90A-15450830
Machine reamer	8.4	33	117	Cylindrical	212	H7	HSS-co	W90A-15450840
Machine reamer	8.5	33	117	Cylindrical	212	H7	HSS-co	W90A-15450850
Machine reamer	8.6	36	125	Cylindrical	212	H7	HSS-co	W90A-15450860
Machine reamer	8.7	36	125	Cylindrical	212	H7	HSS-co	W90A-15450870
Machine reamer	8.8	36	125	Cylindrical	212	H7	HSS-co	W90A-15450880
Machine reamer	8.9	36	125	Cylindrical	212	H7	HSS-co	W90A-15450890
Machine reamer	9	36	125	Cylindrical	212	H7	HSS-co	W90A-15450900
Machine reamer	9.01	36	125	Cylindrical	212	H7	HSS-co	W90A-15450901
Machine reamer	9.02	36	125	Cylindrical	212	H7	HSS-co	W90A-15450902
Machine reamer	9.03	36	125	Cylindrical	212	H7	HSS-co	W90A-15450903
Machine reamer	9.1	36	125	Cylindrical	212	H7	HSS-co	W90A-15450910
Machine reamer	9.2	36	125	Cylindrical	212	H7	HSS-co	W90A-15450920
Machine reamer	9.3	36	125	Cylindrical	212	H7	HSS-co	W90A-15450930
Machine reamer	9.4	36	125	Cylindrical	212	H7	HSS-co	W90A-15450940
Machine reamer	9.5	36	125	Cylindrical	212	H7	HSS-co	W90A-15450950
Machine reamer	9.6	38	133	Cylindrical	212	H7	HSS-co	W90A-15450960
Machine reamer	9.7	38	133	Cylindrical	212	H7	HSS-co	W90A-15450970
Machine reamer	9.8	38	133	Cylindrical	212	H7	HSS-co	W90A-15450980
Machine reamer	9.9	38	133	Cylindrical	212	H7	HSS-co	W90A-15450990
Machine reamer	9.97	38	133	Cylindrical	212	H7	HSS-co	W90A-15450997
Machine reamer	9.98	38	133	Cylindrical	212	H7	HSS-co	W90A-15450998
Machine reamer	9.99	38	133	Cylindrical	212	H7	HSS-co	W90A-15450999
Machine reamer	10	38	133	Cylindrical	212	H7	HSS-co	W90A-15451000
Machine reamer	10.01	38	133	Cylindrical	212	H7	HSS-co	W90A-15451001
Machine reamer	10.02	38	133	Cylindrical	212	H7	HSS-co	W90A-15451002
Machine reamer	10.03	38	133	Cylindrical	212	H7	HSS-co	W90A-15451003
Machine reamer	11	41	142	Cylindrical	212	H7	HSS-co	W90A-15451100

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

Type	Diameter mm	Cutting length mm	Total length mm	Holding system	DIN standard	Tolerance	Material	Article
Machine reamer	11.97	44	151	Cylindrical	212	H7	HSS-co	W90A-15451197
Machine reamer	11.98	44	151	Cylindrical	212	H7	HSS-co	W90A-15451198
Machine reamer	11.99	44	151	Cylindrical	212	H7	HSS-co	W90A-15451199
Machine reamer	12	44	151	Cylindrical	212	H7	HSS-co	W90A-15451200
Machine reamer	13	44	151	Cylindrical	212	H7	HSS-co	W90A-15451300
Machine reamer	14	47	160	Cylindrical	212	H7	HSS-co	W90A-15451500
Machine reamer	14	47	160	Cylindrical	212	H7	HSS-co	W90A-15451400
Machine reamer	16	52	170	Cylindrical	212	H7	HSS-co	W90A-15451600
Machine reamer	17	54	175	Cylindrical	212	H7	HSS-co	W90A-15451700
Machine reamer	18	56	182	Cylindrical	212	H7	HSS-co	W90A-15451800
Machine reamer	19	58	189	Cylindrical	212	H7	HSS-co	W90A-15451900
Machine reamer	20	60	195	Cylindrical	212	H7	HSS-co	W90A-15452000

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.