

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	23411225
Machine reamer	1.01	6	35	Cylindrical	212	H7	HSS-co	23411226
Machine reamer	1.02	6	35	Cylindrical	212	H7	HSS-co	23411227
Machine reamer	1.03	6	35	Cylindrical	212	H7	HSS-co	23411228
Machine reamer	1.5	9	43	Cylindrical	212	H7	HSS-co	23411229
Machine reamer	1.51	9	43	Cylindrical	212	H7	HSS-co	23411230
Machine reamer	1.52	9	43	Cylindrical	212	H7	HSS-co	23411231
Machine reamer	1.53	9	43	Cylindrical	212	H7	HSS-co	23411232
Machine reamer	1.6	9	43	Cylindrical	212	H7	HSS-co	23411233
Machine reamer	1.7	9	43	Cylindrical	212	H7	HSS-co	23411234
Machine reamer	1.8	10	46	Cylindrical	212	H7	HSS-co	23411235
Machine reamer	1.9	10	46	Cylindrical	212	H7	HSS-co	23411236
Machine reamer	1.97	11	49	Cylindrical	212	H7	HSS-co	23411237
Machine reamer	1.98	11	49	Cylindrical	212	H7	HSS-co	23411238
Machine reamer	1.99	11	49	Cylindrical	212	H7	HSS-co	23411239
Machine reamer	2	11	49	Cylindrical	212	H7	HSS-co	23411240
Machine reamer	2.01	11	49	Cylindrical	212	H7	HSS-co	23411241
Machine reamer	2.02	11	49	Cylindrical	212	H7	HSS-co	23411242
Machine reamer	2.03	11	49	Cylindrical	212	H7	HSS-co	23411243
Machine reamer	2.1	11	49	Cylindrical	212	H7	HSS-co	23411244
Machine reamer	2.2	12	53	Cylindrical	212	H7	HSS-co	23411245
Machine reamer	2.3	12	53	Cylindrical	212	H7	HSS-co	23411246
Machine reamer	2.4	14	57	Cylindrical	212	H7	HSS-co	23411247
Machine reamer	2.47	14	57	Cylindrical	212	H7	HSS-co	23411248
Machine reamer	2.48	14	57	Cylindrical	212	H7	HSS-co	23411249
Machine reamer	2.49	14	57	Cylindrical	212	H7	HSS-co	23411250
Machine reamer	2.5	14	57	Cylindrical	212	H7	HSS-co	23411251
Machine reamer	2.51	14	57	Cylindrical	212	H7	HSS-co	23411252
Machine reamer	2.52	14	57	Cylindrical	212	H7	HSS-co	23411253
Machine reamer	2.53	14	57	Cylindrical	212	H7	HSS-co	23411254
Machine reamer	2.6	14	57	Cylindrical	212	H7	HSS-co	23411255
Machine reamer	2.7	15	61	Cylindrical	212	H7	HSS-co	23411256
Machine reamer	2.8	15	61	Cylindrical	212	H7	HSS-co	23411257
Machine reamer	2.9	15	61	Cylindrical	212	H7	HSS-co	23411258
Machine reamer	2.97	15	61	Cylindrical	212	H7	HSS-co	23411259
Machine reamer	2.98	15	61	Cylindrical	212	H7	HSS-co	23411260
Machine reamer	2.99	15	61	Cylindrical	212	H7	HSS-co	23411261
Machine reamer	3	15	61	Cylindrical	212	H7	HSS-co	23411262
Machine reamer	3.01	16	65	Cylindrical	212	H7	HSS-co	23411263

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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	23411264
Machine reamer	3.03	16	65	Cylindrical	212	H7	HSS-co	23411265
Machine reamer	3.1	16	65	Cylindrical	212	H7	HSS-co	23411266
Machine reamer	3.2	16	65	Cylindrical	212	H7	HSS-co	23411267
Machine reamer	3.3	16	65	Cylindrical	212	H7	HSS-co	23411268
Machine reamer	3.4	18	70	Cylindrical	212	H7	HSS-co	23411269
Machine reamer	3.5	18	70	Cylindrical	212	H7	HSS-co	23411270
Machine reamer	3.7	18	70	Cylindrical	212	H7	HSS-co	23411272
Machine reamer	3.8	19	75	Cylindrical	212	H7	HSS-co	23411273
Machine reamer	3.9	19	75	Cylindrical	212	H7	HSS-co	23411271
Machine reamer	3.9	19	75	Cylindrical	212	H7	HSS-co	23411274
Machine reamer	3.97	19	75	Cylindrical	212	H7	HSS-co	23411275
Machine reamer	3.98	19	75	Cylindrical	212	H7	HSS-co	23411276
Machine reamer	3.99	19	75	Cylindrical	212	H7	HSS-co	23411277
Machine reamer	4	19	75	Cylindrical	212	H7	HSS-co	23411278
Machine reamer	4.01	19	75	Cylindrical	212	H7	HSS-co	23411279
Machine reamer	4.02	19	75	Cylindrical	212	H7	HSS-co	23411280
Machine reamer	4.03	19	75	Cylindrical	212	H7	HSS-co	23411281
Machine reamer	4.1	19	75	Cylindrical	212	H7	HSS-co	23411282
Machine reamer	4.2	19	75	Cylindrical	212	H7	HSS-co	23411283
Machine reamer	4.3	21	80	Cylindrical	212	H7	HSS-co	23411284
Machine reamer	4.4	21	80	Cylindrical	212	H7	HSS-co	23411285
Machine reamer	4.5	21	80	Cylindrical	212	H7	HSS-co	23411286
Machine reamer	4.6	21	80	Cylindrical	212	H7	HSS-co	23411287
Machine reamer	4.7	21	80	Cylindrical	212	H7	HSS-co	23411288
Machine reamer	4.8	23	86	Cylindrical	212	H7	HSS-co	23411289
Machine reamer	4.9	23	86	Cylindrical	212	H7	HSS-co	23411290
Machine reamer	4.97	23	86	Cylindrical	212	H7	HSS-co	23411291
Machine reamer	4.98	23	86	Cylindrical	212	H7	HSS-co	23411292
Machine reamer	4.99	23	86	Cylindrical	212	H7	HSS-co	23411293
Machine reamer	5	23	86	Cylindrical	212	H7	HSS-co	23411294
Machine reamer	5.01	23	86	Cylindrical	212	H7	HSS-co	23411295
Machine reamer	5.02	23	86	Cylindrical	212	H7	HSS-co	23411296
Machine reamer	5.03	23	86	Cylindrical	212	H7	HSS-co	23411297
Machine reamer	5.1	23	86	Cylindrical	212	H7	HSS-co	23411298
Machine reamer	5.2	23	86	Cylindrical	212	H7	HSS-co	23411299
Machine reamer	5.3	23	86	Cylindrical	212	H7	HSS-co	23411300
Machine reamer	5.4	26	93	Cylindrical	212	H7	HSS-co	23411301
Machine reamer	5.5	26	93	Cylindrical	212	H7	HSS-co	23411302
Machine reamer	5.6	26	93	Cylindrical	212	H7	HSS-co	23411303
Machine reamer	5.7	26	93	Cylindrical	212	H7	HSS-co	23411304
Machine reamer	5.8	26	93	Cylindrical	212	H7	HSS-co	23411305
Machine reamer	5.9	26	93	Cylindrical	212	H7	HSS-co	23411306
Machine reamer	5.97	26	93	Cylindrical	212	H7	HSS-co	23411307
Machine reamer	5.98	26	93	Cylindrical	212	H7	HSS-co	23411308
Machine reamer	5.99	26	93	Cylindrical	212	H7	HSS-co	23411309
Machine reamer	6	26	93	Cylindrical	212	H7	HSS-co	23411310
Machine reamer	6.01	28	101	Cylindrical	212	H7	HSS-co	23411311
Machine reamer	6.02	28	101	Cylindrical	212	H7	HSS-co	23411312
Machine reamer	6.03	28	101	Cylindrical	212	H7	HSS-co	23411313
Machine reamer	6.1	28	101	Cylindrical	212	H7	HSS-co	23411314
Machine reamer	6.2	28	101	Cylindrical	212	H7	HSS-co	23411315
Machine reamer	6.3	28	101	Cylindrical	212	H7	HSS-co	23411316

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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	23411317
Machine reamer	6.5	28	101	Cylindrical	212	H7	HSS-co	23411318
Machine reamer	6.6	28	101	Cylindrical	212	H7	HSS-co	23411319
Machine reamer	6.7	28	101	Cylindrical	212	H7	HSS-co	23411320
Machine reamer	6.8	31	109	Cylindrical	212	H7	HSS-co	23411321
Machine reamer	6.9	31	109	Cylindrical	212	H7	HSS-co	23411322
Machine reamer	7	31	109	Cylindrical	212	H7	HSS-co	23411323
Machine reamer	7.1	31	109	Cylindrical	212	H7	HSS-co	23411324
Machine reamer	7.2	31	109	Cylindrical	212	H7	HSS-co	23411325
Machine reamer	7.3	31	109	Cylindrical	212	H7	HSS-co	23411326
Machine reamer	7.4	31	109	Cylindrical	212	H7	HSS-co	23411327
Machine reamer	7.5	31	109	Cylindrical	212	H7	HSS-co	23411328
Machine reamer	7.6	33	117	Cylindrical	212	H7	HSS-co	23411329
Machine reamer	7.7	33	117	Cylindrical	212	H7	HSS-co	23411330
Machine reamer	7.8	33	117	Cylindrical	212	H7	HSS-co	23411331
Machine reamer	7.9	33	117	Cylindrical	212	H7	HSS-co	23411332
Machine reamer	7.97	33	117	Cylindrical	212	H7	HSS-co	23411333
Machine reamer	7.98	33	117	Cylindrical	212	H7	HSS-co	23411334
Machine reamer	7.99	33	117	Cylindrical	212	H7	HSS-co	23411335
Machine reamer	8	33	117	Cylindrical	212	H7	HSS-co	23411336
Machine reamer	8.01	33	117	Cylindrical	212	H7	HSS-co	23411337
Machine reamer	8.02	33	117	Cylindrical	212	H7	HSS-co	23411338
Machine reamer	8.03	33	117	Cylindrical	212	H7	HSS-co	23411339
Machine reamer	8.1	33	117	Cylindrical	212	H7	HSS-co	23411340
Machine reamer	8.2	33	117	Cylindrical	212	H7	HSS-co	23411341
Machine reamer	8.3	33	117	Cylindrical	212	H7	HSS-co	23411342
Machine reamer	8.4	33	117	Cylindrical	212	H7	HSS-co	23411343
Machine reamer	8.5	33	117	Cylindrical	212	H7	HSS-co	23411344
Machine reamer	8.6	36	125	Cylindrical	212	H7	HSS-co	23411345
Machine reamer	8.7	36	125	Cylindrical	212	H7	HSS-co	23411346
Machine reamer	8.8	36	125	Cylindrical	212	H7	HSS-co	23411347
Machine reamer	8.9	36	125	Cylindrical	212	H7	HSS-co	23411348
Machine reamer	9	36	125	Cylindrical	212	H7	HSS-co	23411349
Machine reamer	9.01	36	125	Cylindrical	212	H7	HSS-co	23411350
Machine reamer	9.02	36	125	Cylindrical	212	H7	HSS-co	23411351
Machine reamer	9.03	36	125	Cylindrical	212	H7	HSS-co	23411352
Machine reamer	9.1	36	125	Cylindrical	212	H7	HSS-co	23411353
Machine reamer	9.2	36	125	Cylindrical	212	H7	HSS-co	23411354
Machine reamer	9.3	36	125	Cylindrical	212	H7	HSS-co	23411355
Machine reamer	9.4	36	125	Cylindrical	212	H7	HSS-co	23411356
Machine reamer	9.5	36	125	Cylindrical	212	H7	HSS-co	23411357
Machine reamer	9.6	38	133	Cylindrical	212	H7	HSS-co	23411358
Machine reamer	9.7	38	133	Cylindrical	212	H7	HSS-co	23411359
Machine reamer	9.8	38	133	Cylindrical	212	H7	HSS-co	23411360
Machine reamer	9.9	38	133	Cylindrical	212	H7	HSS-co	23411361
Machine reamer	9.97	38	133	Cylindrical	212	H7	HSS-co	23411362
Machine reamer	9.98	38	133	Cylindrical	212	H7	HSS-co	23411363
Machine reamer	9.99	38	133	Cylindrical	212	H7	HSS-co	23411364
Machine reamer	10	38	133	Cylindrical	212	H7	HSS-co	23411365
Machine reamer	10.01	38	133	Cylindrical	212	H7	HSS-co	23411366
Machine reamer	10.02	38	133	Cylindrical	212	H7	HSS-co	23411367
Machine reamer	10.03	38	133	Cylindrical	212	H7	HSS-co	23411368
Machine reamer	11	41	142	Cylindrical	212	H7	HSS-co	23411369

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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	23411370
Machine reamer	11.98	44	151	Cylindrical	212	H7	HSS-co	23411371
Machine reamer	11.99	44	151	Cylindrical	212	H7	HSS-co	23411372
Machine reamer	12	44	151	Cylindrical	212	H7	HSS-co	23411373
Machine reamer	13	44	151	Cylindrical	212	H7	HSS-co	23411374
Machine reamer	14	47	160	Cylindrical	212	H7	HSS-co	23411376
Machine reamer	14	47	160	Cylindrical	212	H7	HSS-co	23411375
Machine reamer	16	52	170	Cylindrical	212	H7	HSS-co	23411377
Machine reamer	17	54	175	Cylindrical	212	H7	HSS-co	23411378
Machine reamer	18	56	182	Cylindrical	212	H7	HSS-co	23411379
Machine reamer	19	58	189	Cylindrical	212	H7	HSS-co	23411380
Machine reamer	20	60	195	Cylindrical	212	H7	HSS-co	23411381

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