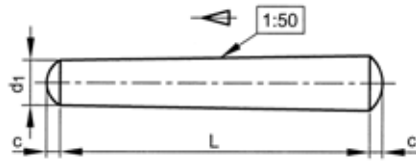
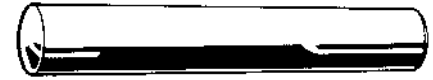


Taper pin turned



ISO 2339 B
 DIN 1 B
 NEN 10 B

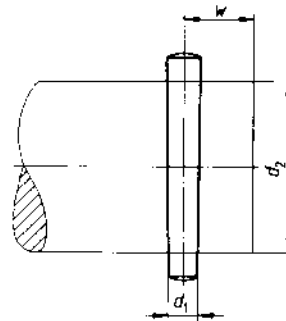


Technical data

d1 (h10)	0,6	0,8	1	1,5	2	2,5	3	4	5	6	6,5 (#DIN)	7 (#DIN)	8	10	12	13 (#DIN)	14	16	
c (max.)	0,1	0,12	0,15	0,23	0,3	0,4	0,45	0,6	0,75	0,9	1	1,2	1,2	1,5	1,8	1,8	2	2,5	
Assembly data																			
d ₂ >	1	2	3	4/5	6	8	8	11	17	23	25	33	30/38	45/50	75	75	75	110	
d ₂ ≤	2	3	4	5/6	8	9	11	17	23	30	33	40	38/45	50/75	110	110	110	160	
W (min.)	2	2,5	3	3,5/4	4,5	5	5	6	7,5	9	10	12	10/11	11,5/13	15	15	15	18	

- Taper pins are designed for the friction type fastening and/or locking together of two or more individual elements. The tapered shape allows the connection to be disconnected repeatedly, and when the elements are joined together again, their location remains as accurate as it was previously, and the frictional connection remains as strong as before.
- The nominal length (L) does not include the rounded ends (tolerance js15).

Assembly data



Article groups

Material	Packaging	Code	Page
Free-cutting steel	Standard	39000	9-2
St.St. A1	Standard	51560	9-3

39000 Taper pin turned

L11A

Material Free-cutting steel
Packaging Standard



9

d1 x L	☒	Art.number	d1 x L	☒	Art.number	d1 x L	☒	Art.number
1X14MM	200	39000.010.014	2,5X16MM	200	39000.025.016	4X20MM	100	39000.040.020
1X18MM	200	39000.010.018	2,5X20MM	100	39000.025.020	4X24MM	100	39000.040.024
1X20MM	200	39000.010.020	2,5X24MM	100	39000.025.024	4X26MM	50	39000.040.026
			2,5X26MM	100	39000.025.026	4X30MM	50	39000.040.030
1,5X10MM	200	39000.015.010	2,5X30MM	100	39000.025.030	4X36MM	50	39000.040.036
1,5X14MM	200	39000.015.014	2,5X36MM	50	39000.025.036	4X40MM	50	39000.040.040
1,5X20MM	200	39000.015.020	2,5X40MM	50	39000.025.040	4X50MM	50	39000.040.050
1,5X24MM	200	39000.015.024	2,5X50MM	50	39000.025.050	4X60MM	25	39000.040.060
1,5X30MM	200	39000.015.030				4X70MM	25	39000.040.070
			3X12MM	100	39000.030.012	4X80MM	25	39000.040.080
2X10MM	200	39000.020.010	3X14MM	100	39000.030.014	4X100MM	25	39000.040.100
2X12MM	200	39000.020.012	3X16MM	100	39000.030.016			
2X14MM	200	39000.020.014	3X20MM	100	39000.030.020	5X20MM	100	39000.050.020
2X16MM	200	39000.020.016	3X24MM	100	39000.030.024	5X24MM	50	39000.050.024
2X20MM	100	39000.020.020	3X30MM	100	39000.030.030	5X26MM	50	39000.050.026
2X24MM	100	39000.020.024	3X36MM	50	39000.030.036	5X30MM	50	39000.050.030
2X30MM	100	39000.020.030	3X40MM	50	39000.030.040	5X40MM	50	39000.050.040
2X40MM	100	39000.020.040	3X50MM	50	39000.030.050	5X50MM	50	39000.050.050
2X50MM	50	39000.020.050	3X60MM	25	39000.030.060	5X60MM	25	39000.050.060
			4X16MM	100	39000.040.016	5X70MM	25	39000.050.070
2,5X12MM	200	39000.025.012				5X80MM	25	39000.050.080

39000 Taper pin turned

d1 x L	☒	Art.number	d1 x L	☒	Art.number	d1 x L	☒	Art.number
5X100MM	25	39000.050.100	8X30MM	25	39000.080.030	12X40MM	10	39000.120.040
6X20MM	50	39000.060.020	8X36MM	25	39000.080.036	12X50MM	10	39000.120.050
6X24MM	50	39000.060.024	8X40MM	25	39000.080.040	12X60MM	10	39000.120.060
6X30MM	50	39000.060.030	8X50MM	25	39000.080.050	12X70MM	10	39000.120.070
6X40MM	25	39000.060.040	8X60MM	25	39000.080.060	12X80MM	10	39000.120.080
6X50MM	25	39000.060.050	8X70MM	25	39000.080.070	12X100MM	10	39000.120.100
6X60MM	25	39000.060.060	8X80MM	10	39000.080.080	12X120MM	10	39000.120.120
6X70MM	25	39000.060.070	8X90MM	10	39000.080.090	12X140MM	10	39000.120.140
6X80MM	25	39000.060.080	8X100MM	10	39000.080.100	12X160MM	10	39000.120.160
6X100MM	10	39000.060.100	8X120MM	10	39000.080.120			
6X120MM	10	39000.060.120	8X140MM	10	39000.080.140	13X100MM	10	39000.130.100
6X140MM	10	39000.060.140	8X160MM	10	39000.080.160	13X120MM	10	39000.130.120
						13X150MM	10	39000.130.150
6,5X50MM	25	39000.065.050	10X30MM	25	39000.100.030	14X90MM	10	39000.140.090
6,5X60MM	25	39000.065.060	10X40MM	25	39000.100.040	16X50MM	5	39000.160.050
6,5X80MM	25	39000.065.080	10X50MM	25	39000.100.050	16X60MM	5	39000.160.060
6,5X100MM	10	39000.065.100	10X60MM	25	39000.100.060	16X70MM	5	39000.160.070
			10X70MM	10	39000.100.070	16X80MM	5	39000.160.080
7X50MM	25	39000.070.050	10X80MM	10	39000.100.080	16X100MM	5	39000.160.100
7X60MM	25	39000.070.060	10X100MM	10	39000.100.100	16X120MM	5	39000.160.120
7X70MM	25	39000.070.070	10X110MM	10	39000.100.110	16X150MM	5	39000.160.150
7X80MM	10	39000.070.080	10X120MM	10	39000.100.120	16X180MM	5	39000.160.180
7X100MM	10	39000.070.100	10X140MM	10	39000.100.140	16X200MM	5	39000.160.200
			10X150MM	10	39000.100.150			
			10X160MM	10	39000.100.160			

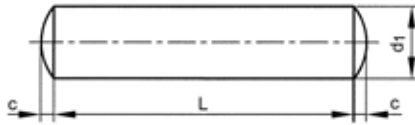
51560 Taper pin turned R09A

Material	Stainless steel A1
Packaging	Standard

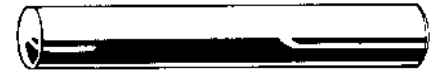


d1 x L	☒	Art.number	d1 x L	☒	Art.number	d1 x L	☒	Art.number
1X10MM	100	51560.010.010	4X10MM	100	51560.040.010	6X55MM *	100	51560.060.055
1X12MM	100	51560.010.012	4X12MM	100	51560.040.012	6X70MM *	100	51560.060.070
			4X16MM	100	51560.040.016			
1,5X12MM *	200	51560.015.012	4X20MM	100	51560.040.020	8X16MM	50	51560.080.016
2X8MM	100	51560.020.008	4X24MM	100	51560.040.024	8X24MM	50	51560.080.024
2X10MM	100	51560.020.010	4X26MM *	100	51560.040.026	8X30MM	50	51560.080.030
2X12MM	100	51560.020.012	4X28MM *	100	51560.040.028	8X36MM	50	51560.080.036
2X24MM *	200	51560.020.024	4X30MM	100	51560.040.030	8X40MM	50	51560.080.040
2X30MM *	200	51560.020.030	4X36MM	100	51560.040.036	8X45MM *	50	51560.080.045
						8X50MM	25	51560.080.050
2,5X10MM	100	51560.025.010	5X16MM	100	51560.050.016	8X55MM *	50	51560.080.055
2,5X16MM	100	51560.025.016	5X20MM	100	51560.050.020	8X60MM	25	51560.080.060
2,5X20MM	100	51560.025.020	5X24MM	100	51560.050.024	8X70MM *	50	51560.080.070
2,5X24MM	100	51560.025.024	5X30MM	100	51560.050.030	8X80MM *	50	51560.080.080
			5X32MM *	100	51560.050.032	8X90MM *	50	51560.080.090
3X6MM	100	51560.030.006	5X36MM	100	51560.050.036	8X100MM *	50	51560.080.100
3X8MM	100	51560.030.008	5X40MM	100	51560.050.040			
3X10MM	100	51560.030.010	5X70MM *	100	51560.050.070	10X24MM	50	51560.100.024
3X12MM	100	51560.030.012				10X30MM	50	51560.100.030
3X14MM *	100	51560.030.014	6X12MM	100	51560.060.012	10X40MM	25	51560.100.040
3X16MM	100	51560.030.016	6X16MM	100	51560.060.016	10X45MM *	25	51560.100.045
3X20MM	100	51560.030.020	6X20MM	100	51560.060.020	10X50MM	25	51560.100.050
3X22MM *	100	51560.030.022	6X24MM	100	51560.060.024	10X55MM *	25	51560.100.055
3X24MM	100	51560.030.024	6X25MM *	100	51560.060.025	10X60MM	25	51560.100.060
3X26MM *	100	51560.030.026	6X26MM *	100	51560.060.026	10X70MM	25	51560.100.070
3X30MM	100	51560.030.030	6X30MM	50	51560.060.030	10X80MM	25	51560.100.080
3X32MM *	100	51560.030.032	6X32MM *	100	51560.060.032	10X100MM *	25	51560.100.100
3X40MM *	100	51560.030.040	6X40MM	50	51560.060.040			
3X45MM *	100	51560.030.045	6X45MM *	100	51560.060.045			
			6X50MM	50	51560.060.050			

Parallel pin (dowel pin)



ISO 2338
 DIN 7
 NEN 2281
 BS 1804-2



Technical data

d1 (m6)	c (max.)	d1 (m6)	c (max.)	d1 (m6)	c (max.)
1	0,15	4	0,6	12	1,8
1,5	0,23	5	0,75	14	2
2	0,3	6	0,9	16	2,5
2,5	0,4	8	1,2		
3	0,45	10	1,5		

- Parallel pins are designed for the fastening of two or more individual elements. A friction type connection can be achieved by the selection of suitable fits. If such connection is meant to be disconnected repeatedly, then it becomes preferable to use taper pins in accordance with DIN 1.
- d x L: The nominal length (L) does not include the rounded ends.

Article groups

Material	Packaging	Code	Page
Free-cutting steel	Standard	39070	9-4
St.St. A1/A2	Standard	51580	9-5
St.St. A4	Standard	55580	9-6

39070 Parallel pin (dowel pin)

L11A

Material Free-cutting steel
Packaging Standard



9

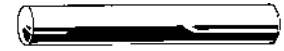
d1 x L	☒	Art.number	d1 x L	☒	Art.number	d1 x L	☒	Art.number
2X10MM	200	39070.020.010	5X10MM	100	39070.050.010	8X14MM	50	39070.080.014
2X12MM	200	39070.020.012	5X12MM	100	39070.050.012	8X16MM	50	39070.080.016
2X14MM	200	39070.020.014	5X14MM	100	39070.050.014	8X18MM	50	39070.080.018
2X16MM	200	39070.020.016	5X16MM	100	39070.050.016	8X20MM	50	39070.080.020
2X18MM	200	39070.020.018	5X18MM	100	39070.050.018	8X24MM	50	39070.080.024
2X20MM	200	39070.020.020	5X20MM	100	39070.050.020	8X28MM	50	39070.080.028
2X24MM	200	39070.020.024	5X22MM	100	39070.050.022	8X30MM	50	39070.080.030
			5X24MM	100	39070.050.024	8X32MM	50	39070.080.032
2,5X10MM	200	39070.025.010	5X28MM	100	39070.050.028	8X36MM	50	39070.080.036
2,5X12MM	200	39070.025.012	5X30MM	100	39070.050.030	8X40MM	25	39070.080.040
2,5X14MM	200	39070.025.014	5X32MM	100	39070.050.032	8X50MM	25	39070.080.050
2,5X16MM	200	39070.025.016	5X36MM	100	39070.050.036	8X60MM	25	39070.080.060
2,5X20MM	200	39070.025.020	5X40MM	50	39070.050.040	8X70MM	25	39070.080.070
			5X45MM	50	39070.050.045	8X80MM	25	39070.080.080
3X10MM	200	39070.030.010	5X50MM	50	39070.050.050	8X100MM	25	39070.080.100
3X12MM	200	39070.030.012	5X60MM	50	39070.050.060	8X120MM	25	39070.080.120
3X14MM	200	39070.030.014	5X70MM	50	39070.050.070			
3X16MM	200	39070.030.016				10X16MM	25	39070.100.016
3X18MM	200	39070.030.018	6X10MM	100	39070.060.010	10X18MM	25	39070.100.018
3X20MM	200	39070.030.020	6X12MM	100	39070.060.012	10X20MM	25	39070.100.020
3X24MM	100	39070.030.024	6X14MM	100	39070.060.014	10X24MM	25	39070.100.024
3X26MM	100	39070.030.026	6X16MM	100	39070.060.016	10X28MM	25	39070.100.028
3X28MM	100	39070.030.028	6X18MM	100	39070.060.018	10X30MM	25	39070.100.030
3X30MM	100	39070.030.030	6X20MM	100	39070.060.020	10X32MM	25	39070.100.032
			6X24MM	50	39070.060.024	10X36MM	25	39070.100.036
4X8MM	100	39070.040.008	6X28MM	50	39070.060.028	10X40MM	25	39070.100.040
4X10MM	100	39070.040.010	6X30MM	50	39070.060.030	10X50MM	25	39070.100.050
4X12MM	100	39070.040.012	6X32MM	50	39070.060.032	10X60MM	25	39070.100.060
4X14MM	100	39070.040.014	6X36MM	50	39070.060.036	10X70MM	25	39070.100.070
4X16MM	100	39070.040.016	6X40MM	50	39070.060.040	10X80MM	25	39070.100.080
4X18MM	100	39070.040.018	6X45MM	50	39070.060.045	10X100MM	25	39070.100.100
4X20MM	100	39070.040.020	6X50MM	50	39070.060.050	10X120MM	25	39070.100.120
4X24MM	100	39070.040.024	6X60MM	25	39070.060.060			
4X28MM	100	39070.040.028	6X70MM	25	39070.060.070	12X24MM	25	39070.120.024
4X30MM	100	39070.040.030	6X80MM	25	39070.060.080	12X30MM	25	39070.120.030
4X36MM	100	39070.040.036				12X32MM	25	39070.120.032
4X40MM	100	39070.040.040	8X10MM	50	39070.080.010	12X36MM	25	39070.120.036
4X50MM	100	39070.040.050	8X12MM	50	39070.080.012	12X40MM	25	39070.120.040
4X60MM	100	39070.040.060				12X45MM	25	39070.120.045

39070 Parallel pin (dowel pin)

d1 x L	☒	Art.number	d1 x L	☒	Art.number	d1 x L	☒	Art.number
12X50MM	10	39070.120.050	12X80MM	10	39070.120.080	12X120MM	10	39070.120.120
12X60MM	10	39070.120.060	12X100MM	10	39070.120.100			
12X70MM	10	39070.120.070						

51580 Parallel pin (dowel pin)
R09A

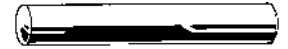
Material Stainless steel A1/A2
Packaging Standard



d1 x L	☒	Art.number	d1 x L	☒	Art.number	d1 x L	☒	Art.number
1X4MM	100	51580.010.004	4X16MM	100	51580.040.016	8X50MM	25	51580.080.050
1X5MM	100	51580.010.005	4X18MM	100	51580.040.018	8X55MM	25	51580.080.055
1X6MM	100	51580.010.006	4X20MM	100	51580.040.020	8X60MM	25	51580.080.060
1X8MM	100	51580.010.008	4X24MM	100	51580.040.024	8X70MM	25	51580.080.070
1X10MM	100	51580.010.010	4X28MM	100	51580.040.028	8X80MM	25	51580.080.080
1X12MM	100	51580.010.012	4X30MM	100	51580.040.030			
			4X32MM	100	51580.040.032	10X12MM	25	51580.100.012
1,5X4MM	100	51580.015.004	4X36MM	100	51580.040.036	10X14MM	25	51580.100.014
1,5X5MM	100	51580.015.005	4X40MM	100	51580.040.040	10X16MM	50	51580.100.016
1,5X6MM	100	51580.015.006	4X50MM	100	51580.040.050	10X18MM	25	51580.100.018
1,5X8MM	100	51580.015.008				10X20MM	50	51580.100.020
1,5X10MM	100	51580.015.010	5X6MM	100	51580.050.006	10X24MM	50	51580.100.024
1,5X12MM	100	51580.015.012	5X8MM	100	51580.050.008	10X28MM	25	51580.100.028
1,5X14MM	100	51580.015.014	5X10MM	100	51580.050.010	10X30MM	50	51580.100.030
1,5X16MM	100	51580.015.016	5X12MM	100	51580.050.012	10X32MM	25	51580.100.032
1,5X18MM	100	51580.015.018	5X14MM	100	51580.050.014	10X36MM	25	51580.100.036
1,5X20MM	100	51580.015.020	5X16MM	100	51580.050.016	10X40MM	25	51580.100.040
			5X18MM	100	51580.050.018	10X45MM	25	51580.100.045
2X5MM	100	51580.020.005	5X20MM	100	51580.050.020	10X50MM	25	51580.100.050
2X6MM	100	51580.020.006	5X24MM	100	51580.050.024	10X55MM	25	51580.100.055
2X8MM	100	51580.020.008	5X28MM	100	51580.050.028	10X60MM	25	51580.100.060
2X10MM	100	51580.020.010	5X30MM	100	51580.050.030	10X70MM	25	51580.100.070
2X12MM	100	51580.020.012	5X32MM	100	51580.050.032	10X80MM	25	51580.100.080
2X14MM	100	51580.020.014	5X36MM	100	51580.050.036	10X90MM	25	51580.100.090
2X16MM	100	51580.020.016	5X40MM	100	51580.050.040	10X100MM	25	51580.100.100
2X18MM	100	51580.020.018	5X45MM	50	51580.050.045			
2X20MM	100	51580.020.020	5X50MM	50	51580.050.050	12X20MM	25	51580.120.020
2X24MM	100	51580.020.024	5X60MM	50	51580.050.060	12X32MM	25	51580.120.032
2X28MM	100	51580.020.028				12X36MM	25	51580.120.036
2X32MM	100	51580.020.032	6X10MM	100	51580.060.010	12X40MM	25	51580.120.040
			6X12MM	100	51580.060.012	12X45MM	10	51580.120.045
2,5X5MM	100	51580.025.005	6X14MM	100	51580.060.014	12X50MM	10	51580.120.050
2,5X6MM	100	51580.025.006	6X16MM	100	51580.060.016	12X55MM	10	51580.120.055
2,5X8MM	100	51580.025.008	6X18MM	100	51580.060.018	12X60MM	10	51580.120.060
2,5X10MM	100	51580.025.010	6X20MM	100	51580.060.020	12X70MM	10	51580.120.070
2,5X12MM	100	51580.025.012	6X24MM	100	51580.060.024	12X80MM	10	51580.120.080
2,5X14MM	100	51580.025.014	6X28MM	50	51580.060.028	12X90MM	10	51580.120.090
2,5X16MM	100	51580.025.016	6X30MM	50	51580.060.030	12X100MM	10	51580.120.100
2,5X20MM	100	51580.025.020	6X32MM	50	51580.060.032			
2,5X24MM	100	51580.025.024	6X36MM	50	51580.060.036	14X20MM	25	51580.140.020
			6X40MM	50	51580.060.040	14X24MM	25	51580.140.024
3X6MM	100	51580.030.006	6X45MM	50	51580.060.045	14X28MM	25	51580.140.028
3X8MM	100	51580.030.008	6X50MM	50	51580.060.050	14X32MM	25	51580.140.032
3X10MM	100	51580.030.010	6X60MM	50	51580.060.060	14X36MM	25	51580.140.036
3X12MM	100	51580.030.012	6X70MM	25	51580.060.070	14X40MM	25	51580.140.040
3X14MM	100	51580.030.014	6X80MM	25	51580.060.080	14X50MM	10	51580.140.050
3X16MM	100	51580.030.016				14X100MM	10	51580.140.100
3X18MM	100	51580.030.018	8X8MM	100	51580.080.008			
3X20MM	100	51580.030.020	8X10MM	100	51580.080.010	16X24MM	25	51580.160.024
3X24MM	100	51580.030.024	8X12MM	100	51580.080.012	16X28MM	25	51580.160.028
3X28MM	100	51580.030.028	8X14MM	100	51580.080.014	16X32MM	25	51580.160.032
3X30MM	100	51580.030.030	8X16MM	100	51580.080.016	16X36MM	25	51580.160.036
3X32MM	100	51580.030.032	8X18MM	50	51580.080.018	16X40MM	25	51580.160.040
3X36MM	100	51580.030.036	8X20MM	100	51580.080.020	16X45MM	10	51580.160.045
3X40MM	100	51580.030.040	8X24MM	50	51580.080.024	16X50MM	10	51580.160.050
			8X28MM	50	51580.080.028	16X55MM	10	51580.160.055
4X6MM	100	51580.040.006	8X30MM	50	51580.080.030	16X60MM	10	51580.160.060
4X8MM	100	51580.040.008	8X32MM	50	51580.080.032	16X70MM	10	51580.160.070
4X10MM	100	51580.040.010	8X36MM	50	51580.080.036	16X80MM	10	51580.160.080
4X12MM	100	51580.040.012	8X40MM	50	51580.080.040			
4X14MM	100	51580.040.014	8X45MM	25	51580.080.045			

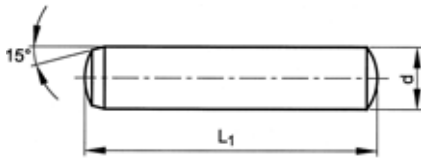
• Depending on availability A1 can be supplied as well as A2.

55580 Parallel pin (dowel pin)		R49A
Material	Stainless steel A4	
Packaging	Standard	

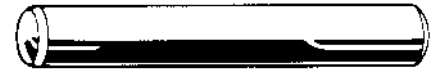


d1 x L	☒	Art.number	d1 x L	☒	Art.number	d1 x L	☒	Art.number
1X5MM	100	55580.010.005	4X18MM	100	55580.040.018	8X18MM	50	55580.080.018
1X8MM	100	55580.010.008	4X20MM	100	55580.040.020	8X20MM	100	55580.080.020
			4X24MM	100	55580.040.024	8X24MM	50	55580.080.024
1,5X5MM	100	55580.015.005	4X28MM	100	55580.040.028	8X28MM	50	55580.080.028
1,5X6MM	100	55580.015.006	4X30MM	100	55580.040.030	8X30MM	50	55580.080.030
1,5X8MM	100	55580.015.008	4X32MM	100	55580.040.032	8X32MM	50	55580.080.032
1,5X10MM	100	55580.015.010	4X36MM	100	55580.040.036	8X36MM	50	55580.080.036
1,5X12MM	100	55580.015.012	4X40MM	100	55580.040.040	8X40MM	50	55580.080.040
1,5X14MM	100	55580.015.014	4X50MM	100	55580.040.050	8X45MM	25	55580.080.045
1,5X16MM	100	55580.015.016				8X50MM	25	55580.080.050
			5X8MM	100	55580.050.008	8X60MM	25	55580.080.060
2X6MM	100	55580.020.006	5X10MM	100	55580.050.010	8X70MM	25	55580.080.070
2X8MM	100	55580.020.008	5X12MM	100	55580.050.012	8X80MM	25	55580.080.080
2X10MM	100	55580.020.010	5X14MM	100	55580.050.014			
2X12MM	100	55580.020.012	5X16MM	100	55580.050.016	10X14MM	25	55580.100.014
2X14MM	100	55580.020.014	5X18MM	100	55580.050.018	10X16MM	50	55580.100.016
2X16MM	100	55580.020.016	5X20MM	100	55580.050.020	10X18MM	25	55580.100.018
2X18MM	100	55580.020.018	5X24MM	100	55580.050.024	10X20MM	50	55580.100.020
2X20MM	100	55580.020.020	5X28MM	100	55580.050.028	10X24MM	50	55580.100.024
			5X30MM	100	55580.050.030	10X28MM	25	55580.100.028
2,5X6MM	100	55580.025.006	5X32MM	100	55580.050.032	10X30MM	50	55580.100.030
2,5X8MM	100	55580.025.008	5X36MM	100	55580.050.036	10X32MM	25	55580.100.032
2,5X10MM	100	55580.025.010	5X40MM	100	55580.050.040	10X36MM	25	55580.100.036
2,5X12MM	100	55580.025.012	5X45MM	50	55580.050.045	10X40MM	25	55580.100.040
2,5X14MM	100	55580.025.014	5X50MM	50	55580.050.050	10X45MM	25	55580.100.045
2,5X16MM	100	55580.025.016	5X60MM	50	55580.050.060	10X50MM	25	55580.100.050
2,5X20MM	100	55580.025.020				10X55MM	25	55580.100.055
			6X10MM	100	55580.060.010	10X60MM	25	55580.100.060
3X8MM	100	55580.030.008	6X12MM	100	55580.060.012	10X70MM	25	55580.100.070
3X10MM	100	55580.030.010	6X14MM	100	55580.060.014	10X80MM	25	55580.100.080
3X12MM	100	55580.030.012	6X16MM	100	55580.060.016	10X90MM	25	55580.100.090
3X14MM	100	55580.030.014	6X18MM	100	55580.060.018	10X100MM	25	55580.100.100
3X16MM	100	55580.030.016	6X20MM	100	55580.060.020			
3X18MM	100	55580.030.018	6X24MM	100	55580.060.024	12X16MM	25	55580.120.016
3X20MM	100	55580.030.020	6X28MM	50	55580.060.028	12X18MM	25	55580.120.018
3X24MM	100	55580.030.024	6X30MM	50	55580.060.030	12X20MM	25	55580.120.020
3X28MM	100	55580.030.028	6X32MM	50	55580.060.032	12X32MM	25	55580.120.032
3X30MM	100	55580.030.030	6X36MM	50	55580.060.036	12X36MM	25	55580.120.036
3X32MM	100	55580.030.032	6X40MM	50	55580.060.040	12X40MM	25	55580.120.040
3X36MM	100	55580.030.036	6X45MM	50	55580.060.045	12X45MM	10	55580.120.045
3X40MM	100	55580.030.040	6X50MM	50	55580.060.050	12X50MM	10	55580.120.050
			6X60MM	50	55580.060.060	12X55MM	10	55580.120.055
4X8MM	100	55580.040.008				12X60MM	10	55580.120.060
4X10MM	100	55580.040.010	8X10MM	100	55580.080.010	12X80MM	10	55580.120.080
4X12MM	100	55580.040.012	8X12MM	100	55580.080.012	12X90MM	10	55580.120.090
4X14MM	100	55580.040.014	8X14MM	100	55580.080.014	12X100MM	10	55580.120.100
4X16MM	100	55580.040.016	8X16MM	100	55580.080.016			

Parallel pin (dowel pin) hardened tolerance zone m6



ISO 8734 A
 DIN 6325
 NEN 2282
 NF E27-475



- Parallel pins are used mainly as dowels for tools, clamping devices and measuring devices.
- The nominal length (L_1) is inclusive the rounded ends (tolerance js14).

39080 Parallel pin (dowel pin) hardened tolerance zone m6		L11A
Material	Steel 60 ± 2HRC	
Packaging	Standard	

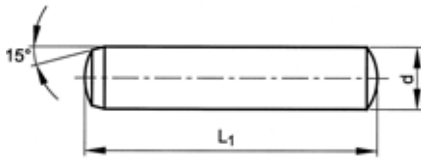


d x L1	☒	Art.number	d x L1	☒	Art.number	d x L1	☒	Art.number
1X4MM	100	39080.010.004	3X30MM	100	39080.030.030	6X55MM	50	39080.060.055
1X5MM	100	39080.010.005	3X32MM	100	39080.030.032	6X60MM	50	39080.060.060
1X6MM	100	39080.010.006	3X36MM	100	39080.030.036	6X70MM	25	39080.060.070
1X8MM	100	39080.010.008	3X40MM	100	39080.030.040	6X80MM	25	39080.060.080
1X10MM	100	39080.010.010	3X50MM	100	39080.030.050			
1X12MM	100	39080.010.012	3X60MM	100	39080.030.060			
1,5X5MM	100	39080.015.005	4X6MM	100	39080.040.006	8X10MM	100	39080.080.010
1,5X6MM	100	39080.015.006	4X8MM	100	39080.040.008	8X12MM	100	39080.080.012
1,5X8MM	100	39080.015.008	4X10MM	100	39080.040.010	8X14MM	100	39080.080.014
1,5X10MM	100	39080.015.010	4X12MM	100	39080.040.012	8X16MM	100	39080.080.016
1,5X12MM	100	39080.015.012	4X14MM	100	39080.040.014	8X18MM	100	39080.080.018
1,5X14MM	100	39080.015.014	4X16MM	100	39080.040.016	8X20MM	100	39080.080.020
1,5X16MM	100	39080.015.016	4X18MM	100	39080.040.018	8X24MM	50	39080.080.024
1,5X18MM	100	39080.015.018	4X20MM	100	39080.040.020	8X26MM	50	39080.080.026
1,5X20MM	100	39080.015.020	4X24MM	100	39080.040.024	8X28MM	50	39080.080.028
1,5X24MM	100	39080.015.024	4X26MM	100	39080.040.026	8X30MM	50	39080.080.030
1,5X28MM	100	39080.015.028	4X28MM	100	39080.040.028	8X32MM	50	39080.080.032
1,5X32MM	100	39080.015.032	4X30MM	100	39080.040.030	8X36MM	50	39080.080.036
			4X32MM	100	39080.040.032	8X40MM	50	39080.080.040
2X5MM	100	39080.020.005	4X36MM	100	39080.040.036	8X45MM	50	39080.080.045
2X6MM	100	39080.020.006	4X40MM	100	39080.040.040	8X50MM	25	39080.080.050
2X8MM	100	39080.020.008	4X45MM	100	39080.040.045	8X55MM	25	39080.080.055
2X10MM	100	39080.020.010	4X50MM	100	39080.040.050	8X60MM	25	39080.080.060
2X12MM	100	39080.020.012	4X60MM	100	39080.040.060	8X70MM	25	39080.080.070
2X14MM	100	39080.020.014				8X80MM	25	39080.080.080
2X16MM	100	39080.020.016	5X8MM	100	39080.050.008	8X90MM	25	39080.080.090
2X20MM	100	39080.020.020	5X10MM	100	39080.050.010	8X100MM	25	39080.080.100
2X24MM	100	39080.020.024	5X12MM	100	39080.050.012	10X12MM	50	39080.100.012
2X28MM	100	39080.020.028	5X14MM	100	39080.050.014	10X14MM	50	39080.100.014
2X30MM	100	39080.020.030	5X16MM	100	39080.050.016	10X16MM	50	39080.100.016
2X32MM	100	39080.020.032	5X18MM	100	39080.050.018	10X20MM	50	39080.100.020
2X36MM	100	39080.020.036	5X20MM	100	39080.050.020	10X24MM	50	39080.100.024
2X40MM	100	39080.020.040	5X24MM	100	39080.050.024	10X28MM	50	39080.100.028
			5X26MM	100	39080.050.026	10X30MM	50	39080.100.030
2,5X6MM	100	39080.025.006	5X28MM	100	39080.050.028	10X32MM	50	39080.100.032
2,5X8MM	100	39080.025.008	5X30MM	100	39080.050.030	10X36MM	25	39080.100.036
2,5X10MM	100	39080.025.010	5X32MM	100	39080.050.032	10X40MM	25	39080.100.040
2,5X12MM	100	39080.025.012	5X36MM	100	39080.050.036	10X45MM	25	39080.100.045
2,5X14MM	100	39080.025.014	5X40MM	100	39080.050.040	10X50MM	25	39080.100.050
2,5X16MM	100	39080.025.016	5X45MM	50	39080.050.045	10X55MM	25	39080.100.055
2,5X18MM	100	39080.025.018	5X50MM	50	39080.050.050	10X60MM	25	39080.100.060
2,5X20MM	100	39080.025.020	5X55MM	50	39080.050.055	10X70MM	25	39080.100.070
2,5X24MM	100	39080.025.024	5X60MM	50	39080.050.060	10X80MM	25	39080.100.080
2,5X28MM	100	39080.025.028				10X90MM	25	39080.100.090
2,5X32MM	100	39080.025.032	6X8MM	100	39080.060.008	10X100MM	25	39080.100.100
2,5X36MM	100	39080.025.036	6X10MM	100	39080.060.010	12X16MM	25	39080.120.016
2,5X40MM	100	39080.025.040	6X12MM	100	39080.060.012	12X20MM	25	39080.120.020
2,5X45MM	100	39080.025.045	6X14MM	100	39080.060.014	12X24MM	25	39080.120.024
2,5X50MM	100	39080.025.050	6X16MM	100	39080.060.016	12X26MM	25	39080.120.026
			6X18MM	100	39080.060.018	12X28MM	25	39080.120.028
3X6MM	100	39080.030.006	6X20MM	100	39080.060.020	12X30MM	25	39080.120.030
3X8MM	100	39080.030.008	6X24MM	100	39080.060.024	12X32MM	25	39080.120.032
3X10MM	100	39080.030.010	6X26MM	100	39080.060.026	12X36MM	25	39080.120.036
3X12MM	100	39080.030.012	6X28MM	100	39080.060.028	12X40MM	25	39080.120.040
3X14MM	100	39080.030.014	6X30MM	100	39080.060.030	12X45MM	25	39080.120.045
3X16MM	100	39080.030.016	6X32MM	50	39080.060.032	12X50MM	25	39080.120.050
3X18MM	100	39080.030.018	6X36MM	50	39080.060.036	12X55MM	25	39080.120.055
3X20MM	100	39080.030.020	6X40MM	50	39080.060.040	12X60MM	25	39080.120.060
3X24MM	100	39080.030.024	6X45MM	50	39080.060.045	12X70MM	25	39080.120.070
3X28MM	100	39080.030.028	6X50MM	50	39080.060.050	12X80MM	10	39080.120.080

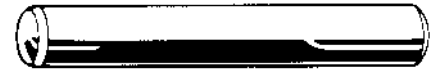
39080 Parallel pin (dowel pin) hardened tolerance zone m6

d x L1	Art.number	d x L1	Art.number	d x L1	Art.number
12X90MM	10 39080.120.090	14X120MM	10 39080.140.120	20X32MM	10 39080.200.032
12X100MM	10 39080.120.100	16X36MM	10 39080.160.036	20X36MM	10 39080.200.036
12X120MM	10 39080.120.120	16X40MM	10 39080.160.040	20X40MM	10 39080.200.040
14X32MM	25 39080.140.032	16X50MM	10 39080.160.050	20X50MM	10 39080.200.050
14X36MM	25 39080.140.036	16X60MM	10 39080.160.060	20X60MM	10 39080.200.060
14X40MM	25 39080.140.040	16X80MM	10 39080.160.080	20X70MM	10 39080.200.070
14X50MM	25 39080.140.050	16X100MM	10 39080.160.100	20X80MM	10 39080.200.080
14X60MM	10 39080.140.060	16X120MM	10 39080.160.120	20X100MM	10 39080.200.100
14X80MM	10 39080.140.080	20X30MM	100 39080.200.030	20X120MM	10 39080.200.120
14X100MM	10 39080.140.100				

Parallel pin (dowel pin) hardened tolerance zone h6



ISO ≈8734 A
 DIN ≈6325
 NEN ≈2282
 NF ≈E27-475



- Parallel pins are used mainly as dowels for tools, clamping devices and measuring devices.
- $d \times L_1$: The nominal length (L_1) is inclusive the rounded ends (tolerance js14).

39078 Parallel pin (dowel pin) hardened tolerance zone h6		L11A
Material	Steel 60 ± 2HRC	
Packaging	Standard	

$d \times L_1$	✉	Art.number	$d \times L_1$	✉	Art.number	$d \times L_1$	✉	Art.number
2X5MM	100	39078.020.005	4X40MM	100	39078.040.040	8X32MM	50	39078.080.032
2X6MM	100	39078.020.006	4X50MM	100	39078.040.050	8X36MM	50	39078.080.036
2X8MM	100	39078.020.008				8X40MM	50	39078.080.040
2X10MM	100	39078.020.010	5X8MM	100	39078.050.008	8X50MM	25	39078.080.050
2X12MM	100	39078.020.012	5X10MM	100	39078.050.010	8X60MM	25	39078.080.060
2X14MM	100	39078.020.014	5X12MM	100	39078.050.012	8X70MM	25	39078.080.070
2X16MM	100	39078.020.016	5X14MM	100	39078.050.014	8X80MM	25	39078.080.080
2X20MM	100	39078.020.020	5X16MM	100	39078.050.016			
2X24MM	100	39078.020.024	5X20MM	100	39078.050.020	10X20MM	50	39078.100.020
2X28MM	100	39078.020.028	5X24MM	100	39078.050.024	10X24MM	50	39078.100.024
			5X26MM	100	39078.050.026	10X28MM	50	39078.100.028
2,5X6MM	100	39078.025.006	5X28MM	100	39078.050.028	10X30MM	50	39078.100.030
2,5X8MM	100	39078.025.008	5X30MM	100	39078.050.030	10X32MM	50	39078.100.032
2,5X10MM	100	39078.025.010	5X32MM	100	39078.050.032	10X36MM	25	39078.100.036
2,5X16MM	100	39078.025.016	5X36MM	100	39078.050.036	10X40MM	25	39078.100.040
2,5X24MM	100	39078.025.024	5X40MM	100	39078.050.040	10X50MM	25	39078.100.050
			5X50MM	100	39078.050.050	10X60MM	25	39078.100.060
			5X60MM	100	39078.050.060	10X80MM	25	39078.100.080
						10X100MM	25	39078.100.100
3X6MM	100	39078.030.006	6X10MM	100	39078.060.010			
3X8MM	100	39078.030.008	6X12MM	100	39078.060.012	12X24MM	25	39078.120.024
3X10MM	100	39078.030.010	6X14MM	100	39078.060.014	12X32MM	25	39078.120.032
3X12MM	100	39078.030.012	6X16MM	100	39078.060.016	12X36MM	25	39078.120.036
3X14MM	100	39078.030.014	6X18MM	100	39078.060.018	12X40MM	25	39078.120.040
3X16MM	100	39078.030.016	6X20MM	100	39078.060.020	12X45MM	25	39078.120.045
3X20MM	100	39078.030.020	6X24MM	100	39078.060.024	12X50MM	25	39078.120.050
3X24MM	100	39078.030.024	6X26MM	100	39078.060.026	12X60MM	25	39078.120.060
3X28MM	100	39078.030.028	6X28MM	100	39078.060.028	12X80MM	10	39078.120.080
3X30MM	100	39078.030.030	6X30MM	100	39078.060.030	12X100MM	10	39078.120.100
3X32MM	100	39078.030.032	6X32MM	50	39078.060.032			
3X40MM	100	39078.030.040	6X36MM	50	39078.060.036	16X40MM	10	39078.160.040
			6X40MM	50	39078.060.040	16X50MM	10	39078.160.050
4X8MM	100	39078.040.008	6X45MM	50	39078.060.045	16X60MM	10	39078.160.060
4X10MM	100	39078.040.010	6X50MM	50	39078.060.050	16X80MM	10	39078.160.080
4X12MM	100	39078.040.012	6X60MM	50	39078.060.060	16X100MM	10	39078.160.100
4X14MM	100	39078.040.014						
4X16MM	100	39078.040.016	8X16MM	100	39078.080.016	20X40MM	10	39078.200.040
4X18MM	100	39078.040.018	8X20MM	100	39078.080.020	20X50MM	10	39078.200.050
4X20MM	100	39078.040.020	8X24MM	50	39078.080.024	20X60MM	10	39078.200.060
4X24MM	100	39078.040.024	8X28MM	50	39078.080.028	20X80MM	10	39078.200.080
4X28MM	100	39078.040.028	8X30MM	50	39078.080.030			
4X30MM	100	39078.040.030						
4X32MM	100	39078.040.032						