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MATERIAL

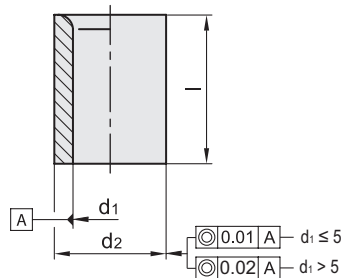
Steel **ST**
 Hardened steel (62±2 HRC).
 Ground coupling surfaces d1 / d2.

FEATURES AND APPLICATIONS

DIN 9845 guide bushings are characterised by strict dimensional tolerances and a hardened and ground surface. This makes them suitable for universal use in many applications.
 In combination with an H7 tolerance housing hole, the external diameter of the n6 tolerance guide bushing is optimal.



Conversion Table	
1 mm = 0.039 inch	
d1	
mm	inch
2	0.08
3	0.12
4	0.16
5	0.20
6	0.23
8	0.31
10	0.39
12	0.47
16	0.62



Standard machine parts

Code	Description	d1 H7	d2 n6	l	
GN.98451	DIN 9845-2-12-C-ST	2	6	12	2
GN.98452	DIN 9845-3-12-C-ST	3	7	12	3
GN.98453	DIN 9845-4-12-C-ST	4	8	12	4
GN.98454	DIN 9845-5-16-C-ST	5	10	16	7
GN.98455	DIN 9845-6-16-C-ST	6	12	16	10
GN.98456	DIN 9845-8-20-C-ST	8	15	20	20
GN.98457	DIN 9845-10-20-C-ST	10	18	20	28
GN.98458	DIN 9845-12-28-C-ST	12	22	28	58
GN.98459	DIN 9845-16-36-C-ST	16	30	36	141