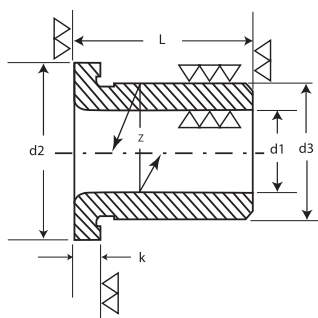


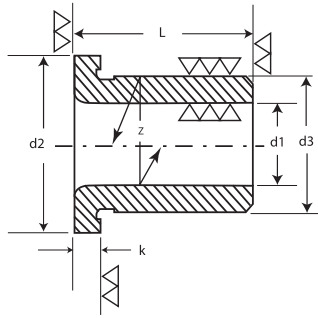
Precision Drill Guides (Headed)



Materials: Case Hardened Steel
 Hardness: 62 +/- 2 Hrc

d1	d3	d2	k	z	Product Code -Short	Short Length	Product Code -Long	Long Length
0.4	3.0	6	2	0.01	DG172-004-3-6S	6	DG172-004-3-9L	9
0.5	3.0	6	2	0.01	DG172-005-3-6S	6	DG172-005-3-9L	9
0.6	3.0	6	2	0.01	DG172-006-3-6S	6	DG172-006-3-9L	9
0.7	3.0	6	2	0.01	DG172-007-3-6S	6	DG172-007-3-9L	9
0.8	3.0	6	2	0.01	DG172-008-3-6S	6	DG172-008-3-9L	9
0.9	3.0	6	2	0.01	DG172-009-3-6S	6	DG172-009-3-9L	9
1.0	3.0	6	2	0.01	DG172-010-3-6S	6	DG172-010-3-9L	9
1.1	4.0	7	2	0.01	DG172-011-4-6S	6	DG172-011-4-9L	9
1.2	4.0	7	2	0.01	DG172-012-4-6S	6	DG172-012-4-9L	9
1.3	4.0	7	2	0.01	DG172-013-4-6S	6	DG172-013-4-9L	9
1.4	4.0	7	2	0.01	DG172-014-4-6S	6	DG172-014-4-9L	9
1.5	4.0	7	2	0.01	DG172-015-4-6S	6	DG172-015-4-9L	9
1.6	4.0	7	2	0.01	DG172-016-4-6S	6	DG172-016-4-9L	9
1.7	4.0	7	2	0.01	DG172-017-4-6S	6	DG172-017-4-9L	9
1.8	4.0	7	2	0.01	DG172-018-4-6S	6	DG172-018-4-9L	9
1.9	5.0	8	2	0.01	DG172-019-5-6S	6	DG172-019-5-9L	9
2.0	5.0	8	2	0.01	DG172-020-5-6S	6	DG172-020-5-9L	9
2.1	5.0	8	2	0.01	DG172-021-5-6S	6	DG172-021-5-9L	9
2.2	5.0	8	2	0.01	DG172-022-5-6S	6	DG172-022-5-9L	9
2.3	5.0	8	2	0.01	DG172-023-5-6S	6	DG172-023-5-9L	9
2.4	5.0	8	2	0.01	DG172-024-5-6S	6	DG172-024-5-9L	9
2.5	5.0	8	2	0.01	DG172-025-5-6S	6	DG172-025-5-9L	9
2.6	5.0	8	2	0.01	DG172-026-5-6S	6	DG172-026-5-9L	9
2.7	6.0	10	2S/3L	0.01	DG172-027-6-8S	8	DG172-027-6-12L	12
2.8	6.0	10	2S/3L	0.01	DG172-028-6-8S	8	DG172-028-6-12L	12
2.9	6.0	10	2S/3L	0.01	DG172-029-6-8S	8	DG172-029-6-12L	12
3.0	6.0	10	2S/3L	0.01	DG172-030-6-8S	8	DG172-030-6-12L	12
3.1	6.0	10	2S/3L	0.01	DG172-031-6-8S	8	DG172-031-6-12L	12
3.2	6.0	10	2S/3L	0.01	DG172-032-6-8S	8	DG172-032-6-12L	12
3.3	6.0	10	2S/3L	0.01	DG172-033-6-8S	8	DG172-033-6-12L	12
3.4	7.0	11	2S/3L	0.01	DG172-034-7-8S	8	DG172-034-7-12L	12
3.5	7.0	11	2S/3L	0.01	DG172-035-7-8S	8	DG172-035-7-12L	12
3.6	7.0	11	2S/3L	0.01	DG172-036-7-8S	8	DG172-036-7-12L	12
3.7	7.0	11	2S/3L	0.01	DG172-037-7-8S	8	DG172-037-7-12L	12
3.8	7.0	11	2S/3L	0.01	DG172-038-7-8S	8	DG172-038-7-12L	12
3.9	7.0	11	2S/3L	0.01	DG172-039-7-8S	8	DG172-039-7-12L	12
4.0	7.0	11	2S/3L	0.01	DG172-040-7-8S	8	DG172-040-7-12L	12
4.0	8.0	12	2S/3L	0.01	DG172-040-8-8S	8		
4.1	8.0	12	2S/3L	0.01	DG172-041-8-8S	8	DG172-041-8-12L	12
4.2	8.0	12	2S/3L	0.01	DG172-042-8-8S	8	DG172-042-8-12L	12
4.3	8.0	12	2S/3L	0.01	DG172-043-8-8S	8	DG172-043-8-12L	12
4.4	8.0	12	2S/3L	0.01	DG172-044-8-8S	8	DG172-044-8-12L	12
4.5	8.0	12	2S/3L	0.01	DG172-045-8-8S	8	DG172-045-8-12L	12
4.6	8.0	12	2S/3L	0.01	DG172-046-8-8S	8	DG172-046-8-12L	12
4.7	8.0	12	2S/3L	0.01	DG172-047-8-8S	8	DG172-047-8-12L	12
4.8	8.0	12	2S/3L	0.01	DG172-048-8-8S	8	DG172-048-8-12L	12
4.9	8.0	12	2S/3L	0.01	DG172-049-8-8S	8	DG172-049-8-12L	12

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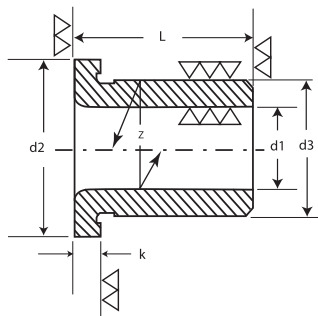


Materials: Case Hardened Steel
 Hardness: 62 +/- 2 Hrc



d1	d3	d2	k	z	Product Code -Short	Short Length	Product Code -Long	Long Length
5.0	8.0	12	2S/3L	0.01	DG172-050-8-8S	8	DG172-050-8-12L	12
5.1	10.0	14	3	0.02	DG172-051-10-10S	10	DG172-051-10-16L	16
5.2	10.0	14	3	0.02	DG172-052-10-10S	10	DG172-052-10-16L	16
5.3	10.0	14	3	0.02	DG172-053-10-10S	10	DG172-053-10-16L	16
5.4	10.0	14	3	0.02	DG172-054-10-10S	10	DG172-054-10-16L	16
5.5	10.0	14	3	0.02	DG172-055-10-10S	10	DG172-055-10-16L	16
5.6	10.0	14	3	0.02	DG172-056-10-10S	10	DG172-056-10-16L	16
5.7	10.0	14	3	0.02	DG172-057-10-10S	10	DG172-057-10-16L	16
5.8	10.0	14	3	0.02	DG172-058-10-10S	10	DG172-058-10-16L	16
6.0	10.0	14	3	0.02	DG172-060-10-10S	10	DG172-060-10-16L	16
6.1	12.0	16	3	0.02	DG172-061-12-10S	10	DG172-061-12-16L	16
6.2	12.0	16	3	0.02	DG172-062-12-10S	10	DG172-062-12-16L	16
6.3	12.0	16	3	0.02	DG172-063-12-10S	10	DG172-063-12-16L	16
6.4	12.0	16	3	0.02	DG172-064-12-10S	10	DG172-064-12-16L	16
6.5	12.0	16	3	0.02	DG172-065-12-10S	10	DG172-065-12-16L	16
6.6	12.0	16	3	0.02	DG172-066-12-10S	10	DG172-066-12-16L	16
6.7	12.0	16	3	0.02	DG172-067-12-10S	10	DG172-067-12-16L	16
6.8	12.0	16	3	0.02	DG172-068-12-10S	10	DG172-068-12-16L	16
6.9	12.0	16	3	0.02	DG172-069-12-10S	10	DG172-069-12-16L	16
7.0	12.0	16	3	0.02	DG172-070-12-10S	10	DG172-070-12-16L	16
7.1	12.0	16	3	0.02	DG172-071-12-10S	10	DG172-071-12-16L	16
7.2	12.0	16	3	0.02	DG172-072-12-10S	10	DG172-072-12-16L	16
7.3	12.0	16	3	0.02	DG172-073-12-10S	10	DG172-073-12-16L	16
7.4	12.0	16	3	0.02	DG172-074-12-10S	10	DG172-074-12-16L	16
7.5	12.0	16	3	0.02	DG172-075-12-10S	10	DG172-075-12-16L	16
7.6	12.0	16	3	0.02	DG172-076-12-10S	10	DG172-076-12-16L	16
7.7	12.0	16	3	0.02	DG172-077-12-10S	10	DG172-077-12-16L	16
7.8	12.0	16	3	0.02	DG172-078-12-10S	10	DG172-078-12-16L	16
7.9	12.0	16	3	0.02	DG172-079-12-10S	10	DG172-079-12-16L	16
8.0	12.0	16	3	0.02	DG172-080-12-10S	10	DG172-080-12-16L	16
8.0	15.0	19	4	0.02	DG172-080-15-12S	12	DG172-080-15-20L	20
8.1	15.0	19	4	0.02	DG172-081-15-12S	12	DG172-081-15-20L	20
8.2	15.0	19	4	0.02	DG172-082-15-12S	12	DG172-082-15-20L	20
8.3	15.0	19	4	0.02	DG172-083-15-12S	12	DG172-083-15-20L	20
8.4	15.0	19	4	0.02	DG172-084-15-12S	12	DG172-084-15-20L	20
8.5	15.0	19	4	0.02	DG172-085-15-12S	12	DG172-085-15-20L	20
8.6	15.0	19	4	0.02	DG172-086-15-12S	12	DG172-086-15-20L	20
8.7	15.0	19	4	0.02	DG172-087-15-12S	12	DG172-087-15-20L	20
8.8	15.0	19	4	0.02	DG172-088-15-12S	12	DG172-088-15-20L	20
8.9	15.0	19	4	0.02	DG172-089-15-12S	12	DG172-089-15-20L	20
9.0	15.0	19	4	0.02	DG172-090-15-12S	12	DG172-090-15-20L	20
9.1	15.0	19	4	0.02	DG172-091-15-12S	12	DG172-091-15-20L	20
9.2	15.0	19	4	0.02	DG172-092-15-12S	12	DG172-092-15-20L	20
9.3	15.0	19	4	0.02	DG172-093-15-12S	12	DG172-093-15-20L	20
9.4	15.0	19	4	0.02	DG172-094-15-12S	12	DG172-094-15-20L	20
9.5	15.0	19	4	0.02	DG172-095-15-12S	12	DG172-095-15-20L	20
9.6	15.0	19	4	0.02	DG172-096-15-12S	12	DG172-096-15-20L	20
9.7	15.0	19	4	0.02	DG172-097-15-12S	12	DG172-097-15-20L	20

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Materials: Case Hardened Steel
Hardness: 62 +/- 2 Hrc



d1	d3	d2	k	z	Product Code -Short	Short Length	Product Code -Long	Long Length
9.8	15.0	19	4	0.02	DG172-098-15-12S	12	DG172-098-15-20L	20
9.9	15.0	19	4	0.02	DG172-099-15-12S	12	DG172-099-15-20L	20
10.0	15.0	19	4	0.02	DG172-100-15-12S	12	DG172-100-15-20L	20
10.1	18.0	22	4	0.02	DG172-101-18-12S	12	DG172-101-18-20L	20
10.2	18.0	22	4	0.02	DG172-102-18-12S	12	DG172-102-18-20L	20
10.3	18.0	22	4	0.02	DG172-103-18-12S	12	DG172-103-18-20L	20
10.4	18.0	22	4	0.02	DG172-104-18-12S	12	DG172-104-18-20L	20
10.5	18.0	22	4	0.02	DG172-105-18-12S	12	DG172-105-18-20L	20
10.6	18.0	22	4	0.02	DG172-106-18-12S	12	DG172-106-18-20L	20
10.7	18.0	22	4	0.02	DG172-107-18-12S	12	DG172-107-18-20L	20
10.8	18.0	22	4	0.02	DG172-108-18-12S	12	DG172-108-18-20L	20
10.9	18.0	22	4	0.02	DG172-109-18-12S	12	DG172-109-18-20L	20
11.0	18.0	22	4	0.02	DG172-110-18-12S	12	DG172-110-18-20L	20
11.1	18.0	22	4	0.02	DG172-111-18-12S	12	DG172-111-18-20L	20
11.2	18.0	22	4	0.02	DG172-112-18-12S	12	DG172-112-18-20L	20
11.3	18.0	22	4	0.02	DG172-113-18-12S	12	DG172-113-18-20L	20
11.4	18.0	22	4	0.02	DG172-114-18-12S	12	DG172-114-18-20L	20
11.5	18.0	22	4	0.02	DG172-115-18-12S	12	DG172-115-18-20L	20
11.6	18.0	22	4	0.02	DG172-116-18-12S	12	DG172-116-18-20L	20
11.7	18.0	22	4	0.02	DG172-117-18-12S	12	DG172-117-18-20L	20
11.8	18.0	22	4	0.02	DG172-118-18-12S	12	DG172-118-18-20L	20
11.9	18.0	22	4	0.02	DG172-119-18-12S	12	DG172-119-18-20L	20
12.0	18.0	22	4	0.02	DG172-120-18-12S	12	DG172-120-18-20L	20
12.0	22.0	26	4	0.02	DG172-120-22-16S	16		
12.5	22.0	26	4	0.02	DG172-125-22-16S	16	DG172-125-22-28L	28
13.0	22.0	26	4	0.02	DG172-130-22-16S	16	DG172-130-22-28L	28
13.5	22.0	26	4	0.02	DG172-135-22-16S	16	DG172-135-22-28L	28
14.0	22.0	26	4	0.02	DG172-140-22-16S	16	DG172-140-22-28L	28
14.5	22.0	26	4	0.02	DG172-145-22-16S	16	DG172-145-22-28L	28
15.0	22.0	26	4	0.02	DG172-150-22-16S	16	DG172-150-22-28L	28
15.5	26.0	30	4	0.02	DG172-155-26-16S	16	DG172-155-26-28L	28
16.0	26.0	30	4	0.02	DG172-160-26-16S	16	DG172-160-26-28L	28
16.5	26.0	30	4	0.02	DG172-165-26-16S	16	DG172-165-26-28L	28
17.0	26.0	30	4	0.02	DG172-170-26-16S	16	DG172-170-26-28L	28
18.0	26.0	30	4	0.02	DG172-180-26-16S	16	DG172-180-26-28L	28
18.5	30.0	35	6	0.02	DG172-185-30-20S	20	DG172-185-30-36L	36
19.0	30.0	35	6	0.02	DG172-190-30-20S	20	DG172-190-30-36L	36
19.5	30.0	35	6	0.02	DG172-195-30-20S	20	DG172-195-30-36L	36
20.0	30.0	35	6	0.02	DG172-200-30-20S	20	DG172-200-30-36L	36
21.0	30.0	35	6	0.02	DG172-210-30-20S	20	DG172-210-30-36L	36
22.0	30.0	35	6	0.02	DG172-220-30-20S	20	DG172-220-30-36L	36
23.0	35.0	40	5	0.02	DG172-230-30-20S	20	DG172-230-30-36L	36
24.0	35.0	40	5	0.02	DG172-240-30-20S	20	DG172-240-30-36L	36
25.0	35.0	40	5	0.02	DG172-250-30-20S	20	DG172-250-30-36L	36
26.0	35.0	40	5	0.02	DG172-260-30-20S	20	DG172-260-30-36L	36
30.0	42.0	47	5	0.02	DG172-300-42-20S	20	DG172-300-42-36L	36
32.0	48.0	55	5	0.04	DG172-320-48-25S	25	DG172-320-48-45L	45
35.0	48.0	55	5	0.04			DG172-350-48-45L	45