

ANSI/AGD Group 3 - Mahr Federal Series D and Q

Technical Data

Recommended for larger gages and greater visibility.



Mahr Federal Series D (Inch)

Dial: approx. 2.75in dia. with soft-green tint

Measuring range	Graduation value	Dial style w/o RC	Dial style w/ RC	Range per revolution	Accuracy	Order number w/o Rev Counter	Order number w/ Rev Counter
.020"	.0001"	0-4-0	0-8	.008"	$\pm 0001"$	D1K	D1K-RC
.025"	.0001"	0-5-0	0-10	.010"	$\pm 0001"$	32I	32I-RC
.025"	.00025"	0-5-0	0-10	.010"	$\pm 00025"$	32Q	32Q-RC
.050"	.00025"	0-10-0	0-20	.020"	$\pm 00025"$	D3K	D3K-RC
.075"	.00025"	0-15-0	0-30	.030"	$\pm 00025"$	D5G	D5G-RC
.050"	.0005"	0-10-0	0-20	.020"	$\pm 0005"$	D3Q	D3Q-RC
.075"	.0005"	0-15-0	0-30	.030"	$\pm 0005"$	D5M	D5M-RC
.100"	.0005"	0-20-0	0-40	.040"	$\pm 0005"$	D6K	D6K-RC
.125"	.0005"	0-25-0	0-50	.050"	$\pm 0005"$	D7I	D7I-RC
.050"	.001"	0-10-0	0-20	.020"	$\pm 001"$	D3W	D3W-RC
.100"	.001"	0-20-0	0-40	.040"	$\pm 001"$	D6Q	D6Q-RC
.125"	.001"	0-25-0	0-50	.050"	$\pm 001"$	D7O	D7O-RC
.250"	.001"	0-50-0	0-100	.100"	$\pm 001"$	D8I	D8I-RC

Mahr Federal Series Q (Metric – mm)

Dial: approx. 70mm dia. with soft-yellow tint

0.500	0.002	0-10-0	0-20	0.200	± 0.004	Q1I	Q1I-RC
1.250	0.005	0-25-0	0-50	0.500	± 0.005	Q3I	Q3I-RC
2.500	0.010	0-50-0	0-100	1.000	± 0.020	Q6I	Q6I-RC
5.000	0.020	0-100-0	0-200	2.000	± 0.020	Q8I	Q8I-RC

- Contact Points - [click here](#)

- Backs and Mounting Brackets - [click here](#)

- Accessories - [click here](#)

Ordering Information

In addition to the information provided above, [click here for complete instructions on ordering](#) your dial indicators and accessories.

These indicators are normally furnished with continuous dial (with R.C.) or + on right balance dial (w/o R.C.), lug back, and .18" by .250" long contact.