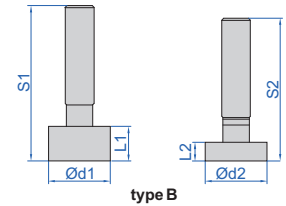
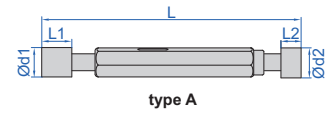


## PLAIN PLUG GAUGES

CUSTOM-MADE  
OTHER CLASSES ARE AVAILABLE, SUCH AS H8, H9  
OTHER DIAMETERS ARE AVAILABLE, SUCH AS 19.003mm  
OTHER LENGTHS ARE AVAILABLE, SUCH AS 70mm



4124-12



- Supplied with Go and No-Go gauges together
- Class H7
- Hardness HRC 60±2
- Standard DIN7150-2

Size tolerance of H7

(mm)

Diameter $\varnothing d$	Type	Size tolerance of Go gauge ( $\mu m$ )	Size tolerance of No-Go gauge ( $\mu m$ )	L1	L2	L	S1, S2
$\geq 2, \leq 3$	A	+0.5/+2.5	+9/+11	6.5	4.5	62	–
$> 3, \leq 6$	A	+0.75/+3.25	+10.75/+13.25	8	6	74	–
$> 6, \leq 10$	A	+0.75/+3.25	+13.75/+16.25	10	7	87	–
$> 10, \leq 14$	A	+1/+4	+16.5/+19.5	12	8	99	–
$> 14, \leq 18$	A	+1/+4	+16.5/+19.5	14	10	114	–
$> 18, \leq 24$	A	+1/+5	+19/+23	16	12	132	–
$> 24, \leq 30$	A	+1/+5	+19/+23	18	14	136	–
$> 30, \leq 40$	A	+1.5/+5.5	+23/+27	20	15	155	–
$> 40, \leq 50$	A	+1.5/+5.5	+23/+27	25	18	169	–
$> 50, \leq 65$	B	+1.5/+6.5	+27.5/+32.5	30	18	–	164, 152
$> 65, \leq 80$	B	+1.5/+6.5	+27.5/+32.5	35	25	–	169, 159
$> 80, \leq 100$	B	+2/+8	+32/+38	35	25	–	169, 159

Code	Diameter	Type	Code	Diameter	Type	Code	Diameter	Type	Code	Diameter	Type
4124-2	2mm	A	4124-17	17mm	A	4124-32	32mm	A	4124-47	47mm	A
4124-3	3mm	A	4124-18	18mm	A	4124-33	33mm	A	4124-48	48mm	A
4124-4	4mm	A	4124-19	19mm	A	4124-34	34mm	A	4124-49	49mm	A
4124-5	5mm	A	4124-20	20mm	A	4124-35	35mm	A	4124-50	50mm	A
4124-6	6mm	A	4124-21	21mm	A	4124-36	36mm	A	4124-52	52mm	B
4124-7	7mm	A	4124-22	22mm	A	4124-37	37mm	A	4124-55	55mm	B
4124-8	8mm	A	4124-23	23mm	A	4124-38	38mm	A	4124-60	60mm	B
4124-9	9mm	A	4124-24	24mm	A	4124-39	39mm	A	4124-65	65mm	B
4124-10	10mm	A	4124-25	25mm	A	4124-40	40mm	A	4124-70	70mm	B
4124-11	11mm	A	4124-26	26mm	A	4124-41	41mm	A	4124-75	75mm	B
4124-12	12mm	A	4124-27	27mm	A	4124-42	42mm	A	4124-80	80mm	B
4124-13	13mm	A	4124-28	28mm	A	4124-43	43mm	A	4124-85	85mm	B
4124-14	14mm	A	4124-29	29mm	A	4124-44	44mm	A	4124-90	90mm	B
4124-15	15mm	A	4124-30	30mm	A	4124-45	45mm	A	4124-95	95mm	B
4124-16	16mm	A	4124-31	31mm	A	4124-46	46mm	A	4124-100	100mm	B

CUSTOM-MADE  
OTHER CLASSES ARE AVAILABLE, SUCH AS H8, H9, G7  
OTHER DIAMETERS ARE AVAILABLE, SUCH AS 19.003mm  
OTHER LENGTHS ARE AVAILABLE, SUCH AS 70mm



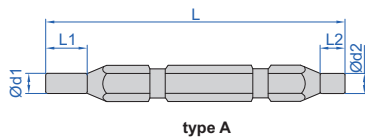
## CARBIDE PLAIN PLUG GAUGES



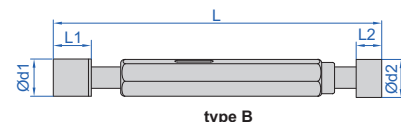
4128-3



4128-50



type A



type B

- Supplied with Go and No-Go gauges together
- Standard DIN7150-2

### Size tolerance of H7

(mm)

Diameter	Size tolerance of Go gauge Ød1 (µm)	Size tolerance of No-Go gauge Ød2 (µm)	L1	L2	L
≥1, ≤1.9	+0.5/+2.5	+9/+11	15	12	67
>1.9, ≤3	+0.5/+2.5	+9/+11	15	12	79
>3, ≤4.7	+0.75/+3.25	+10.75/+13.25	15	12	79
>4.7, ≤6	+0.75/+3.25	+10.75/+13.25	15	12	88.5
>6, ≤7.1	+0.75/+3.25	+13.75/+16.25	15	12	88.5
>7.1, ≤8	+0.75/+3.25	+13.75/+16.25	15	12	99
>8, ≤10	+0.75/+3.25	+13.75/+16.25	12	7	75
>10, ≤14	+1/+4	+16.5/+19.5	12	7	82
>14, ≤18	+1/+4	+16.5/+19.5	17	10	97
>18, ≤24	+1/+5	+19/+23	17	12	109
>24, ≤30	+1/+5	+19/+23	17	14	111
>30, ≤40	+1.5/+5.5	+23/+27	20	15	115
>40, ≤50	+1.5/+5.5	+23/+27	20	15	160
>50, ≤60	+1.5/+6.5	+27.5/+32.5	20	15	160

### H7

(mm)

Code	Diameter	Type	Code	Diameter	Type	Code	Diameter	Type	Code	Diameter	Type
4128-1*	1	A	4128-14*	14	B	4128-27*	27	B	4128-40*	40	B
4128-2*	2	A	4128-15*	15	B	4128-28*	28	B	4128-41*	41	B
4128-3*	3	A	4128-16*	16	B	4128-29*	29	B	4128-42*	42	B
4128-4*	4	A	4128-17*	17	B	4128-30*	30	B	4128-43*	43	B
4128-5*	5	A	4128-18*	18	B	4128-31*	31	B	4128-44*	44	B
4128-6*	6	A	4128-19*	19	B	4128-32*	32	B	4128-45*	45	B
4128-7*	7	A	4128-20*	20	B	4128-33*	33	B	4128-46*	46	B
4128-8*	8	A	4128-21*	21	B	4128-34*	34	B	4128-47*	47	B
4128-9*	9	B	4128-22*	22	B	4128-35*	35	B	4128-48*	48	B
4128-10*	10	B	4128-23*	23	B	4128-36*	36	B	4128-49*	49	B
4128-11*	11	B	4128-24*	24	B	4128-37*	37	B	4128-50*	50	B
4128-12*	12	B	4128-25*	25	B	4128-38*	38	B	4128-52*	52	B
4128-13*	13	B	4128-26*	26	B	4128-39*	39	B	4128-55*	55	B
									4128-60*	60	B

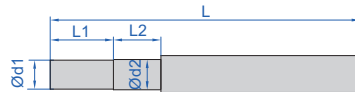
\* Supplied with manufacturer inspection certificate

## CARBIDE PLAIN PLUG GAUGES (SINGLE END)



6331-9

- Supplied with Go and No-Go gauges together
- Standard DIN7150-2



### Size tolerance of H7

(mm)

Diameter	Size tolerance of Go gauge Ød1 (µm)	Size tolerance of No-Go gauge Ød2 (µm)	L1	L2	L
≥0.5, ≤3	+0.5/+2.5	+9/+11	20	15	95
>3, ≤6	+0.75/+3.25	+10.75/+13.25	20	15	95
>6, ≤10	+0.75/+3.25	+13.75/+16.25	20	15	95
>10, ≤15	+1/+4	+16.5/+19.5	20	15	95
>15, ≤18	+1/+4	+16.5/+19.5	20	15	115
>18, ≤30	+1/+5	+19/+23	20	15	115
>30, ≤40	+1.5/+5.5	+23/+27	20	15	115

CUSTOM-MADE  
OTHER CLASSES ARE AVAILABLE, SUCH AS H8, H9, G7  
OTHER DIAMETERS ARE AVAILABLE, SUCH AS 19.003mm  
OTHER LENGTHS ARE AVAILABLE, SUCH AS 70mm

### H7

(mm)

Code	Diameter	Code	Diameter
6331-1 *	1	6331-21 *	21
6331-2 *	2	6331-22 *	22
6331-3 *	3	6331-23 *	23
6331-4 *	4	6331-24 *	24
6331-5 *	5	6331-25 *	25
6331-6 *	6	6331-26 *	26
6331-7 *	7	6331-27 *	27
6331-8 *	8	6331-28 *	28
6331-9 *	9	6331-29 *	29
6331-10 *	10	6331-30 *	30
6331-11 *	11	6331-31 *	31
6331-12 *	12	6331-32 *	32
6331-13 *	13	6331-33 *	33
6331-14 *	14	6331-34 *	34
6331-15 *	15	6331-35 *	35
6331-16 *	16	6331-36 *	36
6331-17 *	17	6331-37 *	37
6331-18 *	18	6331-38 *	38
6331-19 *	19	6331-39 *	39
6331-20 *	20	6331-40 *	40

\* Supplied with manufacturer inspection certificate

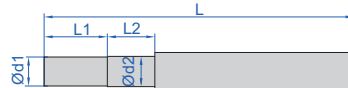
## CERAMIC PLAIN PLUG GAUGES (SINGLE END)

12



6333-10

- Supplied with Go and No-Go gauges together
- Made of ceramic, extremely wear resistance and corrosion resistance, dimensional stability
- Standard DIN7150-2



### Size tolerance of H7

(mm)

Diameter	Size tolerance of Go gauge Ød1 (µm)	Size tolerance of No-Go gauge Ød2 (µm)	L1	L2	L
≥0.5, ≤3	+0.5/+2.5	+9/+11	20	15	95
>3, ≤6	+0.75/+3.25	+10.75/+13.25	20	15	95
>6, ≤10	+0.75/+3.25	+13.75/+16.25	20	15	95
>10, ≤15	+1/+4	+16.5/+19.5	20	15	95
>15, ≤18	+1/+4	+16.5/+19.5	20	15	115
>18, ≤30	+1/+5	+19/+23	20	15	115
>30, ≤40	+1.5/+5.5	+23/+27	20	15	115

CUSTOM-MADE  
OTHER CLASSES ARE AVAILABLE, SUCH AS H8, H9, G7  
OTHER DIAMETERS ARE AVAILABLE, SUCH AS 19.003mm  
OTHER LENGTHS ARE AVAILABLE, SUCH AS 70mm

### H7

(mm)

Code	Diameter	Code	Diameter
6333-1 *	1	6333-21 *	21
6333-2 *	2	6333-22 *	22
6333-3 *	3	6333-23 *	23
6333-4 *	4	6333-24 *	24
6333-5 *	5	6333-25 *	25
6333-6 *	6	6333-26 *	26
6333-7 *	7	6333-27 *	27
6333-8 *	8	6333-28 *	28
6333-9 *	9	6333-29 *	29
6333-10 *	10	6333-30 *	30
6333-11 *	11	6333-31 *	31
6333-12 *	12	6333-32 *	32
6333-13 *	13	6333-33 *	33
6333-14 *	14	6333-34 *	34
6333-15 *	15	6333-35 *	35
6333-16 *	16	6333-36 *	36
6333-17 *	17	6333-37 *	37
6333-18 *	18	6333-38 *	38
6333-19 *	19	6333-39 *	39
6333-20 *	20	6333-40 *	40

\* Supplied with manufacturer inspection certificate

## CERAMIC PLAIN PLUG GAUGES

### CUSTOM-MADE

OTHER CLASSES ARE AVAILABLE, SUCH AS H8, H9, G7  
OTHER DIAMETERS ARE AVAILABLE, SUCH AS 19.003mm  
OTHER LENGTHS ARE AVAILABLE, SUCH AS 70mm

- Supplied with Go and No-Go gauges together
- Made of ceramic, extremely wear resistance and corrosion resistance, dimensional stability
- Standard DIN7150-2

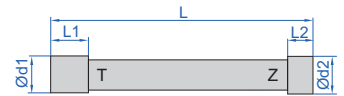


6332-17

### Size tolerance of H7

(mm)

Diameter	Size tolerance of Go gauge Ød1 (µm)	Size tolerance of No-Go gauge Ød2 (µm)	L1	L2	L
≥0.5, ≤3	+0.5/+2.5	+9/+11	20	15	95
>3, ≤6	+0.75/+3.25	+10.75/+13.25	20	15	95
>6, ≤10	+0.75/+3.25	+13.75/+16.25	20	15	95
>10, ≤15	+1/+4	+16.5/+19.5	20	15	95
>15, ≤18	+1/+4	+16.5/+19.5	20	15	115
>18, ≤30	+1/+5	+19/+23	20	15	115
>30, ≤40	+1.5/+5.5	+23/+27	20	15	115



### H7

(mm)

Code	Diameter	Code	Diameter	Code	Diameter	Code	Diameter	Code	Diameter
6332-1*	1	6332-11*	11	6332-21*	21	6332-31*	31	6332-41*	41
6332-2*	2	6332-12*	12	6332-22*	22	6332-32*	32	6332-42*	42
6332-3*	3	6332-13*	13	6332-23*	23	6332-33*	33	6332-43*	43
6332-4*	4	6332-14*	14	6332-24*	24	6332-34*	34	6332-44*	44
6332-5*	5	6332-15*	15	6332-25*	25	6332-35*	35	6332-45*	45
6332-6*	6	6332-16*	16	6332-26*	26	6332-36*	36	6332-46*	46
6332-7*	7	6332-17*	17	6332-27*	27	6332-37*	37	6332-47*	47
6332-8*	8	6332-18*	18	6332-28*	28	6332-38*	38	6332-48*	48
6332-9*	9	6332-19*	19	6332-29*	29	6332-39*	39	6332-49*	49
6332-10*	10	6332-20*	20	6332-30*	30	6332-40*	40	6332-50*	50

\* Supplied with manufacturer inspection certificate

### CUSTOM-MADE

## SPLINE PLUG GAUGES CODE 6341

- Suitable for pass or fail inspection of internal splines
- Made of high carbon alloy tool steel
- Hardness HRC60-62
- Information required for order: number of teeth, module, pressure angle and larence grade of splines

