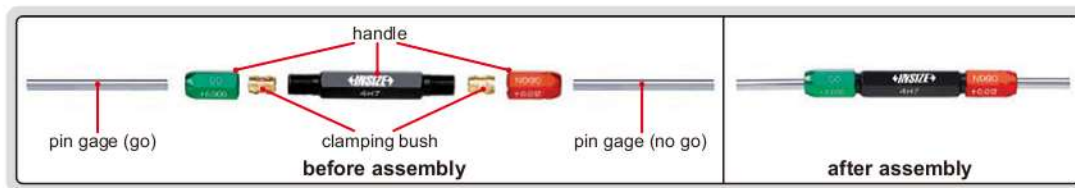


## PIN GAGE HANDLES



Handle



brass  
(0.2~7.14mm)



aluminum  
(7.14~20.62mm)

clamping bush

- Wrench is needed to install pins
- Clamping bushes (0.2~7.14mm) are made of brass, clamping bushes (7.14~20.62mm) are made of aluminum

Code	Applicable pin gage diameter (mm)	Including	
		Handle	Clamping bush (mm)
7341-0S	0.2-1.02	1pc	6 pairs (the clamping range are 0.2-0.38, 0.38-0.51, 0.51-0.64, 0.64-0.76, 0.76-0.89, 0.89-1.02)
7341-1S	1.02-1.91	1pc	7 pairs (the clamping range are 1.02-1.14, 1.14-1.27, 1.27-1.40, 1.40-1.52, 1.52-1.65, 1.65-1.78, 1.78-1.91)
7341-2S	1.91-3.33	1pc	8 pairs (the clamping range are 1.91-2.08, 2.08-2.26, 2.26-2.44, 2.44-2.62, 2.62-2.79, 2.79-2.97, 2.97-3.15, 3.15-3.33)
7341-3S	3.33-4.57	1pc	7 pairs (the clamping range are 3.33-3.51, 3.51-3.68, 3.68-3.86, 3.86-4.04, 4.04-4.22, 4.22-4.39, 4.39-4.57)
7341-4S	4.57-5.79	1pc	6 pairs (the clamping range are 4.57-4.78, 4.78-4.98, 4.98-5.18, 5.18-5.38, 5.38-5.59, 5.59-5.79)
7341-5S	5.79-7.14	1pc	6 pairs (the clamping range are 5.79-5.99, 5.99-6.20, 6.20-6.40, 6.40-6.63, 6.63-6.88, 6.88-7.14)

Code	Applicable pin gage diameter (mm)	Including	
		Handle	Clamping bush (mm)
7341-6S	7.14-8.66	1pc	6 pairs (the clamping range are 7.14-7.39, 7.39-7.65, 7.65-7.90, 7.90-8.15, 8.15-8.41, 8.41-8.66)
7341-7S	8.66-10.31	1pc	6 pairs (the clamping range are 8.66-8.92, 8.9-9.17, 9.17-9.42, 9.42-9.70, 9.70-10.01, 10.01-10.31)
7341-8S	10.31-11.81	1pc	4 pairs (the clamping range are 10.31-10.67, 10.67-11.05, 11.05-11.43, 11.43-11.81)
7341-9S	11.81-12.95	1pc	3 pairs (the clamping range are 11.81-12.19, 12.19-12.57, 12.57-12.95)
7341-10S	12.95-14.71	1pc	4 pairs (the clamping range are 12.95-13.51, 13.51-13.89, 13.89-14.30, 14.30-14.71)
7341-11S	14.71-16.13	1pc	4 pairs (the clamping range are 14.71-15.09, 15.09-15.49, 15.49-15.88, 15.88-16.13)
7341-12S	16.13-17.88	1pc	4 pairs (the clamping range are 16.13-16.66, 16.66-17.07, 17.07-17.48, 17.48-17.88)
7341-13S	17.88-19.30	1pc	4 pairs (the clamping range are 17.88-18.26, 18.26-18.67, 18.67-19.05, 19.05-19.30)
7341-14S	19.30-20.62	1pc	2 pairs (the clamping range are 19.30-19.84, 19.84-20.62)

**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

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

**Size tolerance of H7**

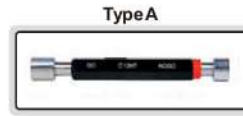
Diameter Ød	Size tolerance of Go gage (µm)	Size tolerance of No-Go gage (µm)	L1	L2	L	S1, S2
≥2, ≤3	+0.5 / +2.5	+9 / +11	6.5	4.5	62	–
>3, ≤6	+0.75 / +3.25	+10.75 / +13.25	8	6	74	–
>6, ≤10	+0.75 / +3.25	+13.75 / +16.25	10	7	87	–
>10, ≤14	+1 / +4	+16.5 / +19.5	12	8	99	–
>14, ≤18	+1 / +4	+16.5 / +19.5	14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

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

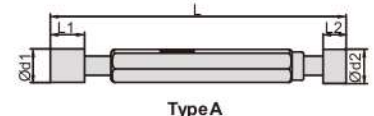
**PLAIN PLUG GAGES**



4124-12



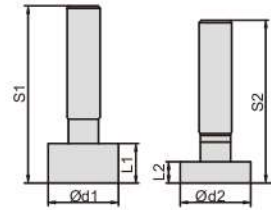
Type A



Type A



Type B



Type B



ATTENTION:  
BASIC MODEL

**METRIC THREAD PLUG GAGES**

- Supplied with Go and No-Go end
- Class 6H
- Standard ISO1502



4130-10

**Individual**

Code	Size (mm)	Code	Size (mm)	Code	Size (mm)	Code	Size (mm)
4130-2*	M2x0.4	4130-7*	M7x1	4130-18*	M18x2.5	4130-39*	M39x4
4130-2D2*	M2.2x0.45	4130-8*	M8x1.25	4130-20*	M20x2.5	4130-42*	M42x4.5
4130-2D5*	M2.5x0.45	4130-9*	M9x1.25	4130-22*	M22x2.5	4130-45*	M45x4.5
4130-3*	M3x0.5	4130-10*	M10x1.5	4130-24*	M24x3	4130-48*	M48x5
4130-3D5*	M3.5x0.6	4130-11*	M11x1.5	4130-27*	M27x3	4130-52*	M52x5
4130-4*	M4x0.7	4130-12*	M12x1.75	4130-30*	M30x3.5	4130-56*	M56x5.5
4130-5*	M5x0.8	4130-14*	M14x2	4130-33*	M33x3.5	4130-60*	M60x5.5
4130-6*	M6x1	4130-16*	M16x2	4130-36*	M36x4		

**Set**

Code	Thread plug gages included
4130-S7*	M3x0.5(4130-3), M4x0.7(4130-4), M5x0.8(4130-5), M6x1(4130-6), M8x1.25(4130-8), M10x1.5(4130-10), M12x1.75(4130-12)

\* Supplied with manufacturer inspection certificate

## METRIC FINE THREAD PLUG GAGES

 ATTENTION:  
BASIC MODEL


- Supplied with Go and No-Go end
- Class 6H
- Standard ISO1502



4139-20G

Code	Size (mm)	Code	Size (mm)	Code	Size (mm)	Code	Size (mm)	Code	Size (mm)
4139-2B *	M2x0.25	4139-11L *	M11x0.75	4139-20L *	M20x0.75	4139-33L *	M33x0.75	4139-45X *	M45x4
4139-2D2B *	M2.2x0.25	4139-11P *	M11x1	4139-20P *	M20x1	4139-33P *	M33x1	4139-48P *	M48x1
4139-2D5D *	M2.5x0.35	4139-12G *	M12x0.5	4139-20R *	M20x1.5	4139-33R *	M33x1.5	4139-48R *	M48x1.5
4139-3D *	M3x0.35	4139-12L *	M12x0.75	4139-20T *	M20x2	4139-33T *	M33x2	4139-48T *	M48x2
4139-3D5D *	M3.5x0.35	4139-12P *	M12x1	4139-22G *	M22x0.5	4139-33V *	M33x3	4139-48V *	M48x3
4139-4G *	M4x0.5	4139-12Q *	M12x1.25	4139-22L *	M22x0.75	4139-36P *	M36x1	4139-48X *	M48x4
4139-5G *	M5x0.5	4139-12R *	M12x1.5	4139-22P *	M22x1	4139-36R *	M36x1.5	4139-52P *	M52x1
4139-6G *	M6x0.5	4139-14G *	M14x0.5	4139-22R *	M22x1.5	4139-36T *	M36x2	4139-52R *	M52x1.5
4139-6L *	M6x0.75	4139-14L *	M14x0.75	4139-22T *	M22x2	4139-36V *	M36x3	4139-52T *	M52x2
4139-7G *	M7x0.5	4139-14P *	M14x1	4139-24L *	M24x0.75	4139-39P *	M39x1	4139-52V *	M52x3
4139-7L *	M7x0.75	4139-14Q *	M14x1.25	4139-24P *	M24x1	4139-39R *	M39x1.5	4139-52X *	M52x4
4139-8G *	M8x0.5	4139-14R *	M14x1.5	4139-24R *	M24x1.5	4139-39T *	M39x2	4139-56P *	M56x1
4139-8L *	M8x0.75	4139-16G *	M16x0.5	4139-24T *	M24x2	4139-39V *	M39x3	4139-56R *	M56x1.5
4139-8P *	M8x1	4139-16L *	M16x0.75	4139-27L *	M27x0.75	4139-42P *	M42x1	4139-56T *	M56x2
4139-9G *	M9x0.5	4139-16P *	M16x1	4139-27P *	M27x1	4139-42R *	M42x1.5	4139-56V *	M56x3
4139-9L *	M9x0.75	4139-16R *	M16x1.5	4139-27R *	M27x1.5	4139-42T *	M42x2	4139-56X *	M56x4
4139-9P *	M9x1	4139-18G *	M18x0.5	4139-27T *	M27x2	4139-42V *	M42x3	4139-60P *	M60x1
4139-10G *	M10x0.5	4139-18L *	M18x0.75	4139-30L *	M30x0.75	4139-42X *	M42x4	4139-60R *	M60x1.5
4139-10L *	M10x0.75	4139-18P *	M18x1	4139-30P *	M30x1	4139-45P *	M45x1	4139-60T *	M60x2
4139-10P *	M10x1	4139-18R *	M18x1.5	4139-30R *	M30x1.5	4139-45R *	M45x1.5	4139-60V *	M60x3
4139-10Q *	M10x1.25	4139-18T *	M18x2	4139-30T *	M30x2	4139-45T *	M45x2	4139-60X *	M60x4
4139-11G *	M11x0.5	4139-20G *	M20x0.5	4139-30V *	M30x3	4139-45V *	M45x3		

\* Supplied with manufacturer inspection certificate

## METRIC THREAD RING GAGES

- Go and No-Go gages are supplied separately
- Class 6g
- Standard ISO1502



4120-16



4120-16N


 ATTENTION:  
BASIC MODEL

### Individual

Code (GO)	Code (NOGO)	Size (mm)	Code (GO)	Code (NOGO)	Size (mm)	Code (GO)	Code (NOGO)	Size (mm)
4120-2 *	4120-2N *	M2x0.4	4120-10 *	4120-10N *	M10x1.5	4120-33 *	4120-33N *	M33x3.5
4120-2D2 *	4120-2D2N *	M2.2x0.45	4120-11 *	4120-11N *	M11x1.5	4120-36 *	4120-36N *	M36x4
4120-2D5 *	4120-2D5N *	M2.5x0.45	4120-12 *	4120-12N *	M12x1.75	4120-39 *	4120-39N *	M39x4
4120-3 *	4120-3N *	M3x0.5	4120-14 *	4120-14N *	M14x2	4120-42 *	4120-42N *	M42x4.5
4120-3D5 *	4120-3D5N *	M3.5x0.6	4120-16 *	4120-16N *	M16x2	4120-45 *	4120-45N *	M45x4.5
4120-4 *	4120-4N *	M4x0.7	4120-18 *	4120-18N *	M18x2.5	4120-48 *	4120-48N *	M48x5
4120-5 *	4120-5N *	M5x0.8	4120-20 *	4120-20N *	M20x2.5	4120-52 *	4120-52N *	M52x5
4120-6 *	4120-6N *	M6x1	4120-22 *	4120-22N *	M22x2.5	4120-56 *	4120-56N *	M56x5.5
4120-7 *	4120-7N *	M7x1	4120-24 *	4120-24N *	M24x3	4120-60 *	4120-60N *	M60x5.5
4120-8 *	4120-8N *	M8x1.25	4120-27 *	4120-27N *	M27x3			
4120-9 *	4120-9N *	M9x1.25	4120-30 *	4120-30N *	M30x3.5			

### Go ring gage set

Code	Thread ring gages included
4120-S7 *	M3x0.5(4120-3), M4x0.7(4120-4), M5x0.8(4120-5), M6x1(4120-6), M8x1.25(4120-8), M10x1.5(4120-10), M12x1.75(4120-12)

### No Go ring gage set

Code	Thread ring gages included
4120-S7N *	M3x0.5(4120-3N), M4x0.7(4120-4N), M5x0.8(4120-5N), M6x1(4120-6N), M8x1.25(4120-8N), M10x1.5(4120-10N), M12x1.75(4120-12N)

\* Supplied with manufacturer inspection certificate



ATTENTION:  
BASIC MODEL

### METRIC FINE THREAD RING GAGES

- Go and No-Go gages are supplied separately
- Class 6g
- Standard ISO1502



4129-10P



4129-10PN

Code (GO)	Code (NOGO)	Size (mm)	Code (GO)	Code (NOGO)	Size (mm)	Code (GO)	Code (NOGO)	Size (mm)
4129-2B*	4129-2BN*	M2x0.25	4129-16R*	4129-16RN*	M16x1.5	4129-36V*	4129-36VN*	M36x3
4129-2D2B*	4129-2D2BN*	M2.2x0.25	4129-18G*	4129-18GN*	M18x0.5	4129-39P*	4129-39PN*	M39x1
4129-2D5D*	4129-2D5DN*	M2.5x0.35	4129-18L*	4129-18LN*	M18x0.75	4129-39R*	4129-39RN*	M39x1.5
4129-3D*	4129-3DN*	M3x0.35	4129-18P*	4129-18PN*	M18x1	4129-39T*	4129-39TN*	M39x2
4129-3D5D*	4129-3D5DN*	M3.5x0.35	4129-18R*	4129-18RN*	M18x1.5	4129-39V*	4129-39VN*	M39x3
4129-4G*	4129-4GN*	M4x0.5	4129-18T*	4129-18TN*	M18x2	4129-42P*	4129-42PN*	M42x1
4129-5G*	4129-5GN*	M5x0.5	4129-20G*	4129-20GN*	M20x0.5	4129-42R*	4129-42RN*	M42x1.5
4129-6G*	4129-6GN*	M6x0.5	4129-20L*	4129-20LN*	M20x0.75	4129-42T*	4129-42TN*	M42x2
4129-6L*	4129-6LN*	M6x0.75	4129-20P*	4129-20PN*	M20x1	4129-42V*	4129-42VN*	M42x3
4129-7G*	4129-7GN*	M7x0.5	4129-20R*	4129-20RN*	M20x1.5	4129-42X*	4129-42XN*	M42x4
4129-7L*	4129-7LN*	M7x0.75	4129-20T*	4129-20TN*	M20x2	4129-45P*	4129-45PN*	M45x1
4129-8G*	4129-8GN*	M8x0.5	4129-22G*	4129-22GN*	M22x0.5	4129-45R*	4129-45RN*	M45x1.5
4129-8L*	4129-8LN*	M8x0.75	4129-22L*	4129-22LN*	M22x0.75	4129-45T*	4129-45TN*	M45x2
4129-8P*	4129-8PN*	M8x1	4129-22P*	4129-22PN*	M22x1	4129-45V*	4129-45VN*	M45x3
4129-9G*	4129-9GN*	M9x0.5	4129-22R*	4129-22RN*	M22x1.5	4129-45X*	4129-45XN*	M45x4
4129-9L*	4129-9LN*	M9x0.75	4129-22T*	4129-22TN*	M22x2	4129-48P*	4129-48PN*	M48x1
4129-9P*	4129-9PN*	M9x1	4129-24L*	4129-24LN*	M24x0.75	4129-48R*	4129-48RN*	M48x1.5
4129-10G*	4129-10GN*	M10x0.5	4129-24P*	4129-24PN*	M24x1	4129-48T*	4129-48TN*	M48x2
4129-10L*	4129-10LN*	M10x0.75	4129-24R*	4129-24RN*	M24x1.5	4129-48V*	4129-48VN*	M48x3
4129-10P*	4129-10PN*	M10x1	4129-24T*	4129-24TN*	M24x2	4129-48X*	4129-48XN*	M48x4
4129-10Q*	4129-10QN*	M10x1.25	4129-27L*	4129-27LN*	M27x0.75	4129-52P*	4129-52PN*	M52x1
4129-11G*	4129-11GN*	M11x0.5	4129-27P*	4129-27PN*	M27x1	4129-52R*	4129-52RN*	M52x1.5
4129-11L*	4129-11LN*	M11x0.75	4129-27R*	4129-27RN*	M27x1.5	4129-52T*	4129-52TN*	M52x2
4129-11P*	4129-11PN*	M11x1	4129-27T*	4129-27TN*	M27x2	4129-52V*	4129-52VN*	M52x3
4129-12G*	4129-12GN*	M12x0.5	4129-30L*	4129-30LN*	M30x0.75	4129-52X*	4129-52XN*	M52x4
4129-12L*	4129-12LN*	M12x0.75	4129-30P*	4129-30PN*	M30x1	4129-56P*	4129-56PN*	M56x1
4129-12P*	4129-12PN*	M12x1	4129-30R*	4129-30RN*	M30x1.5	4129-56R*	4129-56RN*	M56x1.5
4129-12Q*	4129-12QN*	M12x1.25	4129-30T*	4129-30TN*	M30x2	4129-56T*	4129-56TN*	M56x2
4129-12R*	4129-12RN*	M12x1.5	4129-30V*	4129-30VN*	M30x3	4129-56V*	4129-56VN*	M56x3
4129-14G*	4129-14GN*	M14x0.5	4129-33L*	4129-33LN*	M33x0.75	4129-56X*	4129-56XN*	M56x4
4129-14L*	4129-14LN*	M14x0.75	4129-33P*	4129-33PN*	M33x1	4129-60P*	4129-60PN*	M60x1
4129-14P*	4129-14PN*	M14x1	4129-33R*	4129-33RN*	M33x1.5	4129-60R*	4129-60RN*	M60x1.5
4129-14Q*	4129-14QN*	M14x1.25	4129-33T*	4129-33TN*	M33x2	4129-60T*	4129-60TN*	M60x2
4129-14R*	4129-14RN*	M14x1.5	4129-33V*	4129-33VN*	M33x3	4129-60V*	4129-60VN*	M60x3
4129-16G*	4129-16GN*	M16x0.5	4129-36P*	4129-36PN*	M36x1	4129-60X*	4129-60XN*	M60x4
4129-16L*	4129-16LN*	M16x0.75	4129-36R*	4129-36RN*	M36x1.5			
4129-16P*	4129-16PN*	M16x1	4129-36T*	4129-36TN*	M36x2			

\* Supplied with manufacturer inspection certificate

Code	Size	Code	Size
4131-41*	4-40UNC	4131-3C2*	3/8-24UNF
4131-61*	6-32UNC	4131-7D2*	7/16-20UNF
4131-81*	8-32UNC	4131-1A1*	1/2-13UNC
4131-102*	10-32UNF	4131-1A2*	1/2-20UNF
4131-1B1*	1/4-20UNC	4131-9D2*	9/16-18UNF
4131-1B2*	1/4-28UNF	4131-5C1*	5/8-11UNC
4131-5D1*	5/16-18UNC	4131-5C2*	5/8-18UNF
4131-5D2*	5/16-24UNF	4131-3B1*	3/4-10UNC
4131-3C1*	3/8-16UNC	4131-3B2*	3/4-16UNF

\* Supplied with manufacturer inspection certificate

### AMERICAN STANDARD THREAD PLUG GAGES



4131-102

- Supplied with Go and No-Go end
- Class 2B
- Standard ANSI B1.2



ATTENTION:  
BASIC MODEL

## AMERICAN STANDARD THREAD RING GAGES


 ATTENTION:  
BASIC MODEL


- Class 2A
- Standard ANSI B1.2

4121-1B1

4121-1B1N

Code (GO)	Code (NOGO)	Size	Code (GO)	Code (NOGO)	Size	Code (GO)	Code (NOGO)	Size
4121-41*	4121-41N*	4-40UNC	4121-5D1*	4121-5D1N*	5/16-18UNC	4121-1A2*	4121-1A2N*	1/2-20UNF
4121-61*	4121-61N*	6-32UNC	4121-5D2*	4121-5D2N*	5/16-24UNF	4121-9D2*	4121-9D2N*	9/16-18UNF
4121-81*	4121-81N*	8-32UNC	4121-3C1*	4121-3C1N*	3/8-16UNC	4121-5C1*	4121-5C1N*	5/8-11UNC
4121-102*	4121-102N*	10-32UNF	4121-3C2*	4121-3C2N*	3/8-24UNF	4121-5C2*	4121-5C2N*	5/8-18UNF
4121-1B1*	4121-1B1N*	1/4-20UNC	4121-7D2*	4121-7D2N*	7/16-20UNF	4121-3B1*	4121-3B1N*	3/4-10UNC
4121-1B2*	4121-1B2N*	1/4-28UNF	4121-1A1*	4121-1A1N*	1/2-13UNC	4121-3B2*	4121-3B2N*	3/4-16UNC

\* Supplied with manufacturer inspection certificate

## METRIC THREAD PLUG GAGES



- Supplied with Go and No-Go end
- Class 6H
- Standard ISO 1502
- Material: OHNS  
(Oil Hardened Non-shrinking Steel),  
stable dimension and wear resistance
- Hardness HRC60-62



4641-6

 CLASS 5H OF M1.0, M1.1,  
M1.2, M1.4 ARE AVAILABLE

Code	Size (mm)	Code	Size (mm)	Code	Size (mm)	Code	Size (mm)	Code	Size (mm)
4641-1D6*	M1.6x0.35	4641-4*	M4x0.7	4641-12*	M12x1.75	4641-22*	M22x2.5	4641-36*	M36x4
4641-2*	M2x0.4	4641-5*	M5x0.8	4641-14*	M14x2	4641-24*	M24x3	4641-42*	M42x4.5
4641-2D5*	M2.5x0.45	4641-6*	M6x1	4641-16*	M16x2	4641-27*	M27x3	4641-48*	M48x5
4641-3*	M3x0.5	4641-8*	M8x1.25	4641-18*	M18x2.5	4641-30*	M30x3.5		
4641-3D5*	M3.5x0.6	4641-10*	M10x1.5	4641-20*	M20x2.5	4641-33*	M33x3.5		

\* Supplied with manufacturer inspection certificate

## METRIC FINE THREAD PLUG GAGES



- Supplied with Go and No-Go end
- Class 6H
- Standard ISO 1502
- Material: OHNS  
(Oil Hardened Non-shrinking Steel),  
stable dimension and wear resistance
- Hardness HRC60-62



4642-12R

Code	Size (mm)	Code	Size (mm)	Code	Size (mm)	Code	Size (mm)	Code	Size (mm)
4642-8G*	M8x0.5	4642-14R*	M14x1.5	4642-25R*	M25x1.5	4642-35R*	M35x1.5	4642-48T*	M48x2
4642-8L*	M8x0.75	4642-16P*	M16x1	4642-26R*	M26x1.5	4642-36R*	M36x1.5	4642-50R*	M50x1.5
4642-8P*	M8x1	4642-16R*	M16x1.5	4642-27R*	M27x1.5	4642-36T*	M36x2	4642-50T*	M50x2
4642-10L*	M10x0.75	4642-18P*	M18x1	4642-27T*	M27x2	4642-38R*	M38x1.5	4642-52R*	M52x1.5
4642-10P*	M10x1	4642-18R*	M18x1.5	4642-28R*	M28x1.5	4642-40R*	M40x1.5	4642-52T*	M52x2
4642-10Q*	M10x1.25	4642-20P*	M20x1	4642-30P*	M30x1	4642-40T*	M40x2	4642-55R*	M55x1.5
4642-12P*	M12x1	4642-20R*	M20x1.5	4642-30R*	M30x1.5	4642-42R*	M42x1.5	4642-55T*	M55x2
4642-12Q*	M12x1.25	4642-22R*	M22x1.5	4642-30T*	M30x2	4642-42T*	M42x2	4642-58R*	M58x1.5
4642-12R*	M12x1.5	4642-24P*	M24x1	4642-32R*	M32x1.5	4642-45R*	M45x1.5	4642-60T*	M60x2
4642-14P*	M14x1	4642-24R*	M24x1.5	4642-33R*	M33x1.5	4642-45T*	M45x2		
4642-14Q*	M14x1.25	4642-24T*	M24x2	4642-33T*	M33x2	4642-48R*	M48x1.5		

\* Supplied with manufacturer inspection certificate



### METRIC THREAD RING GAGES

CLASS 6h OF M1.2, M1.4 ARE AVAILABLE

- Class 6g
- Standard ISO1502
- Material: OHNS (Oil Hardened Non-shrinking Steel), stable dimension and wear resistance
- Hardness HRC60-62



4631-12



4631-12N

Code (GO)	Code (NOGO)	Size (mm)
4631-1D6*	4631-1D6N*	M1.6x0.35
4631-2*	4631-2N*	M2x0.4
4631-2D5*	4631-2D5N*	M2.5x0.45
4631-3*	4631-3N*	M3x0.5
4631-3D5*	4631-3D5N*	M3.5x0.6
4631-4*	4631-4N*	M4x0.7
4631-5*	4631-5N*	M5x0.8
4631-6*	4631-6N*	M6x1

Code (GO)	Code (NOGO)	Size (mm)
4631-8*	4631-8N*	M8x1.25
4631-10*	4631-10N*	M10x1.5
4631-12*	4631-12N*	M12x1.75
4631-14*	4631-14N*	M14x2
4631-16*	4631-16N*	M16x2
4631-18*	4631-18N*	M18x2.5
4631-20*	4631-20N*	M20x2.5
4631-22*	4631-22N*	M22x2.5

Code (GO)	Code (NOGO)	Size (mm)
4631-24*	4631-24N*	M24x3
4631-27*	4631-27N*	M27x3
4631-30*	4631-30N*	M30x3.5
4631-33*	4631-33N*	M33x3.5
4631-36*	4631-36N*	M36x4
4631-42*	4631-42N*	M42x4.5
4631-48*	4631-48N*	M48x5

\* Supplied with manufacturer inspection certificate



### METRIC FINE THREAD RING GAGES

- Class 6g
- Standard ISO1502
- Material: OHNS (Oil Hardened Non-shrinking Steel), stable dimension and wear resistance
- Hardness HRC60-62



4632-10Q



4632-10QN

Code (GO)	Code (NOGO)	Size (mm)
4632-8G*	4632-8GN*	M8x0.5
4632-8L*	4632-8LN*	M8x0.75
4632-8P*	4632-8PN*	M8x1
4632-10L*	4632-10LN*	M10x0.75
4632-10P*	4632-10PN*	M10x1
4632-10Q*	4632-10QN*	M10x1.25
4632-12P*	4632-12PN*	M12x1
4632-12Q*	4632-12QN*	M12x1.25
4632-12R*	4632-12RN*	M12x1.5
4632-14P*	4632-14PN*	M14x1
4632-14Q*	4632-14QN*	M14x1.25
4632-14R*	4632-14RN*	M14x1.5
4632-16P*	4632-16PN*	M16x1
4632-16R*	4632-16RN*	M16x1.5
4632-18P*	4632-18PN*	M18x1
4632-18R*	4632-18RN*	M18x1.5
4632-20P*	4632-20PN*	M20x1
4632-20R*	4632-20RN*	M20x1.5

Code (GO)	Code (NOGO)	Size (mm)
4632-22R*	4632-22RN*	M22x1.5
4632-24P*	4632-24PN*	M24x1
4632-24R*	4632-24RN*	M24x1.5
4632-24T*	4632-24TN*	M24x2
4632-25R*	4632-25RN*	M25x1.5
4632-26R*	4632-26RN*	M26x1.5
4632-27R*	4632-27RN*	M27x1.5
4632-27T*	4632-27TN*	M27x2
4632-28R*	4632-28RN*	M28x1.5
4632-30P*	4632-30PN*	M30x1
4632-30R*	4632-30RN*	M30x1.5
4632-30T*	4632-30TN*	M30x2
4632-32R*	4632-32RN*	M32x1.5
4632-33R*	4632-33RN*	M33x1.5
4632-33T*	4632-33TN*	M33x2
4632-35R*	4632-35RN*	M35x1.5
4632-36R*	4632-36RN*	M36x1.5
4632-36T*	4632-36TN*	M36x2

Code (GO)	Code (NOGO)	Size (mm)
4632-38R*	4632-38RN*	M38x1.5
4632-40R*	4632-40RN*	M40x1.5
4632-40T*	4632-40TN*	M40x2
4632-42R*	4632-42RN*	M42x1.5
4632-42T*	4632-42TN*	M42x2
4632-45R*	4632-45RN*	M45x1.5
4632-45T*	4632-45TN*	M45x2
4632-48R*	4632-48RN*	M48x1.5
4632-48T*	4632-48TN*	M48x2
4632-50R*	4632-50RN*	M50x1.5
4632-50T*	4632-50TN*	M50x2
4632-52R*	4632-52RN*	M52x1.5
4632-52T*	4632-52TN*	M52x2
4632-55R*	4632-55RN*	M55x1.5
4632-55T*	4632-55TN*	M55x2
4632-58R*	4632-58RN*	M58x1.5
4632-60T*	4632-60TN*	M60x2

\* Supplied with manufacturer inspection certificate

## AMERICAN STANDARD THREAD PLUG GAGES



- Supplied with Go and No-Go end
- Class 2B
- Standard ANSI B1.2
- Material: OHNS (Oil Hardened Non-shrinking Steel), stable dimension and wear resistance
- Hardness HRC60-62



Code	Size	Code	Size	Code	Size
4643-41*	4-40UNC	4643-5D1*	5/16-18UNC	4643-1A2*	1/2-20UNF
4643-61*	6-32UNC	4643-5D2*	5/16-24UNF	4643-9D2*	9/16-18UNF
4643-81*	8-32UNC	4643-3C1*	3/8-16UNC	4643-5C1*	5/8-11UNC
4643-102*	10-32UNF	4643-3C2*	3/8-24UNF	4643-5C2*	5/8-18UNF
4643-1B1*	1/4-20UNC	4643-7D2*	7/16-20UNF	4643-3B1*	3/4-10UNC
4643-1B2*	1/4-28UNF	4643-1A1*	1/2-13UNC	4643-3B2*	3/4-16UNF

\* Supplied with manufacturer inspection certificate

## AMERICAN STANDARD THREAD RING GAGES

- Class 2A
- Standard ANSI B1.2
- Material: OHNS (Oil Hardened Non-shrinking Steel), stable dimension and wear resistance
- Hardness HRC60-62



front



back



front



back

4633-1B1

4633-1B1N



Code (GO)	Code (NOGO)	Size	Code (GO)	Code (NOGO)	Size	Code (GO)	Code (NOGO)	Size
4633-41*	4633-41N*	4-40UNC	4633-5D1*	4633-5D1N*	5/16-18UNC	4633-1A2*	4633-1A2N*	1/2-20UNF
4633-61*	4633-61N*	6-32UNC	4633-5D2*	4633-5D2N*	5/16-24UNF	4633-9D2*	4633-9D2N*	9/16-18UNF
4633-81*	4633-81N*	8-32UNC	4633-3C1*	4633-3C1N*	3/8-16UNC	4633-5C1*	4633-5C1N*	5/8-11UNC
4633-102*	4633-102N*	10-32UNF	4633-3C2*	4633-3C2N*	3/8-24UNF	4633-5C2*	4633-5C2N*	5/8-18UNF
4633-1B1*	4633-1B1N*	1/4-20UNC	4633-7D2*	4633-7D2N*	7/16-20UNF	4633-3B1*	4633-3B1N*	3/4-10UNC
4633-1B2*	4633-1B2N*	1/4-28UNF	4633-1A1*	4633-1A1N*	1/2-13UNC	4633-3B2*	4633-3B2N*	3/4-16UNF

\* Supplied with manufacturer inspection certificate

## NPT THREAD PLUG GAGES



- American tapered pipe thread for threads with sealant
- Standard ANSI / ASME B1.20.1
- Taper 1:16
- Material: OHNS (Oil Hardened Non-shrinking Steel), stable dimension and wear resistance
- Hardness HRC60-62



4644-1B18

Code	Size	Code	Size	Code	Size
4644-1D27*	1/16x27NPT	4644-3B14*	3/4x14NPT	4644-1J8*	2-1/2x8NPT
4644-1C27*	1/8x27NPT	4644-112*	1x11.5NPT	4644-38*	3x8NPT
4644-1B18*	1/4x18NPT	4644-1G12*	1-1/4x11.5NPT	4644-1N8*	3-1/2x8NPT
4644-3C18*	3/8x18NPT	4644-1H12*	1-1/2x11.5NPT	4644-48*	4x8NPT
4644-1A14*	1/2x14NPT	4644-212*	2x11.5NPT		

\* Supplied with manufacturer inspection certificate

## NPT THREAD RING GAGES



front

4634-3C18



back

- American tapered pipe thread for threads with sealant
- Standard ANSI / ASME B1.20.1
- Taper 1:16
- Material: OHNS (Oil Hardened Non-shrinking Steel), stable dimension and wear resistance
- Hardness HRC60-62



Code	Size	Code	Size
4634-1D27*	1/16x27NPT	4634-1G12*	1-1/4x11.5NPT
4634-1C27*	1/8x27NPT	4634-1H12*	1-1/2x11.5NPT
4634-1B18*	1/4x18NPT	4634-212*	2x11.5NPT
4634-3C18*	3/8x18NPT	4634-1J8*	2-1/2x8NPT
4634-1A14*	1/2x14NPT	4634-38*	3x8NPT
4634-3B14*	3/4x14NPT	4634-1N8*	3-1/2x8NPT
4634-112*	1x11.5NPT	4634-48*	4x8NPT

\* Supplied with manufacturer inspection certificate



**INSPECTION  
CERTIFICATE**

### WHITWORTH PIPE THREAD PLUG GAGES (G SERIES)

Code	Size	Code	Size
4645-1C28 *	G 1/8-28	4645-111 *	G 1-11
4645-1B19 *	G 1/4-19	4645-1G11 *	G 1.1/4-11
4645-3C19 *	G 3/8-19	4645-1H11 *	G 1.1/2-11
4645-1A14 *	G 1/2-14	4645-211 *	G 2-11
4645-3B14 *	G 3/4-14		

\* Supplied with manufacturer inspection certificate



4645-1A14

- Supplied with Go and No-Go end
- Standard ISO 228



**INSPECTION  
CERTIFICATE**

### WHITWORTH PIPE THREAD RING GAGES (G SERIES)

Code (GO)	Code (NOGO)	Size	Code (GO)	Code (NOGO)	Size
4635-1C28 *	4635-1C28N *	G 1/8-28	4635-111 *	4635-111N *	G 1-11
4635-1B19 *	4635-1B19N *	G 1/4-19	4635-1G11 *	4635-1G11N *	G 1.1/4-11
4635-3C19 *	4635-3C19N *	G 3/8-19	4635-1H11 *	4635-1H11N *	G 1.1/2-11
4635-1A14 *	4635-1A14N *	G 1/2-14	4635-211 *	4635-211N *	G 2-11
4635-3B14 *	4635-3B14N *	G 3/4-14			

\* Supplied with manufacturer inspection certificate



4635-1A14



4635-1A14N

- Class A
- Standard ISO 228



**INSPECTION  
CERTIFICATE**

### BSPT TAPER THREAD PLUG GAGES

Code	Size	Code	Size
4646-1C28 *	1/8-28 BSPT	4646-1H11 *	1.1/2-11 BSPT
4646-1B19 *	1/4-19 BSPT	4646-211 *	2-11 BSPT
4646-3C19 *	3/8-19 BSPT	4646-2H11 *	2.1/2-11 BSPT
4646-1A14 *	1/2-14 BSPT	4646-311 *	3-11 BSPT
4646-3B14 *	3/4-14 BSPT	4646-411 *	4-11 BSPT
4646-111 *	1-11 BSPT	4646-511 *	5-11 BSPT
4646-1G11 *	1.1/4-11 BSPT	4646-611 *	6-11 BSPT

\* Supplied with manufacturer inspection certificate



4646-1A14

- Standard BS 21-1985



**INSPECTION  
CERTIFICATE**

### BSPT TAPER THREAD RING GAGES

Code	Size	Code	Size
4636-1C28 *	1/8-28 BSPT	4636-1H11 *	1.1/2-11 BSPT
4636-1B19 *	1/4-19 BSPT	4636-211 *	2-11 BSPT
4636-3C19 *	3/8-19 BSPT	4636-2H11 *	2.1/2-11 BSPT
4636-1A14 *	1/2-14 BSPT	4636-311 *	3-11 BSPT
4636-3B14 *	3/4-14 BSPT	4636-411 *	4-11 BSPT
4636-111 *	1-11 BSPT	4636-511 *	5-11 BSPT
4636-1G11 *	1.1/4-11 BSPT	4636-611 *	6-11 BSPT

\* Supplied with manufacturer inspection certificate



front



back

4636-1A14

- Standard BS 21-1985