

CoilThread STI Gages

KATO CoilThread STI (Screw Thread Insert) Thread Plug Gages are designed to check the accuracy of the internal thread of an STI tapped hole. Gaging the tapped hole prior to installation of the insert is critical to ensure the accuracy of the finished thread. If the tapped hole gages correctly, the finished thread will also be accurate once the insert is properly installed and seated. It is not necessary to gage the installed insert. Gaging of the tapped thread is specified because a standard gage may not freely enter an installed insert. The insert will seat itself once a bolt or screw is installed and tightened (Ref. NASM33537). In fact, it is not possible to gage a screw locking insert because of the locking coil(s).

KATO offers two types of STI Thread Plug Gages (for unified sizes):

Working Gages:

Recommended for production use since their greater tolerance allows for more wear.

Reference Gages:

Have pitch diameters at or very close to the basic size and are to be used as master gages.

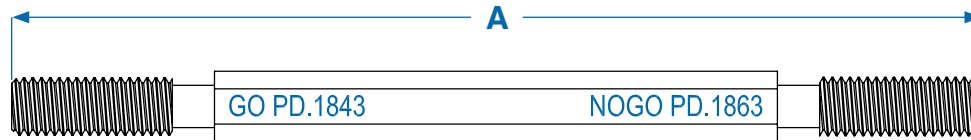
KATO STI Gages include a “GO” and “HI” (NO GO) member. The Working gage GO member has a 0.0002 wear allowance on the pitch diameter. The GO member checks the basic pitch diameter, major diameter minimum and lead. The HI member checks the maximum pitch diameter. **The minor diameter must be checked separately with a graduated pin set.**

Features and Benefits:

- Available in 3B or 2B (Unified) and 4H or 5H (Metric) Class of Fit.
- Full range of Unified and Metric thread sizes available.
- Ensures accuracy of the finished threads.
- Lower cost than similar gages from competitors.



CoilThread STI Gages - Dimensions



Thread Size	Pitch Diameter (in)				Length A
	3B		2B		
	Go	NoGo	Go	NoGo	
Unified Coarse					
1-64	0.0832	0.0843	0.0832	0.0850	2.5
2-56	0.0976	0.0989	0.0976	0.0996	2.5
3-48	0.1126	0.1140	0.1126	0.1148	2.5
4-40	0.1283	0.1299	0.1283	0.1308	2.9
5-40	0.1413	0.1430	0.1413	0.1438	2.9
6-32	0.1583	0.1601	0.1583	0.1611	2.9
8-32	0.1843	0.1862	0.1843	0.1872	3.1
10-24	0.2170	0.2192	0.2170	0.2203	3.1
12-24	0.2430	0.2453	0.2430	0.2464	3.1
1/4-20	0.2825	0.2851	0.2825	0.2863	3.5
5/16-18	0.3486	0.3515	0.3486	0.3529	3.5
3/8-16	0.4156	0.4189	0.4156	0.4203	4.6
7/16-14	0.4839	0.4875	0.4839	0.4890	4.6
1/2-13	0.5499	0.5537	0.5499	0.5554	4.6
9/16-12	0.6167	0.6208	0.6167	0.6225	5.1
5/8-11	0.6841	0.6885	0.6841	0.6903	5.1
3/4-10	0.8149	0.8196	0.8149	0.8216	5.1
7/8-9	0.9471	0.9522	0.9471	0.9543	5.8
1-8	1.0812	1.0868	1.0812	1.0868	5.8
1-1/8-7	1.2178	1.2239	1.2178	1.2262	5.8
1-1/4-7	1.3428	1.3490	1.3428	1.3514	6.8
1-3/8-6	1.4832	1.4900	1.4832	1.4926	6.8
1-1/2-6	1.6082	1.6151	1.6082	1.6177	6.8
Unified Fine					
0-80	0.0681	0.0690	0.0681	0.0697	2.9
3-56	0.1106	0.1119	0.1106	0.1126	2.5
4-48	0.1256	0.1271	0.1256	0.1279	2.9
6-40	0.1543	0.1560	0.1543	0.1569	2.9
8-36	0.1821	0.1840	0.1821	0.1849	3.1
10-32	0.2103	0.2123	0.2103	0.2133	3.1
1/4-28	0.2732	0.2754	0.2732	0.2765	4.0
5/16-24	0.3395	0.3421	0.3395	0.3433	4.0
3/8-24	0.4020	0.4047	0.4020	0.4059	4.6
7/16-20	0.4700	0.4731	0.4700	0.4744	4.6
1/2-20	0.5325	0.5357	0.5325	0.5371	4.6
9/16-18	0.5986	0.6020	0.5986	0.6035	5.1
5/8-18	0.6611	0.6646	0.6611	0.6661	5.1
3/4-16	0.7906	0.7945	0.7906	0.7961	5.1
7/8-14	0.9214	0.9257	0.9214	0.9274	5.8
1-12	1.0542	1.0589	1.0542	1.0608	5.8
1-1/8-12	1.1792	1.1841	1.1792	1.1860	5.8
1-1/4-12	1.3042	1.3092	1.3042	1.3112	6.8
1-3/8-12	1.4292	1.4343	1.4292	1.4364	6.8
1-1/2-12	1.5542	1.5595	1.5542	1.5615	6.8

Thread Size	Pitch Diameter (mm)				Length A
	4H		5H		
	Go	NoGo	Go	NoGo	
Metric Coarse					
M2X0.4	2.260	2.295	2.260	2.310	63.5
M2.2X0.45	2.492	2.532	2.492	2.547	63.5
M2.5X0.45	2.792	2.832	2.792	2.847	63.5
M3X0.5	3.325	3.367	3.325	3.384	73.6
M3.5X0.6	3.890	3.940	3.890	3.959	73.6
M4X0.7	4.455	4.509	4.455	4.529	78.7
M5X0.8	5.520	5.577	5.520	5.597	78.7
M6X1	6.650	6.719	6.650	6.742	101.6
M7X1	7.650	7.719	7.650	7.742	101.6
M8X1.25	8.812	8.886	8.812	8.911	101.6
M10X1.5	10.974	11.061	10.974	11.089	116.8
M12X1.75	13.137	13.236	13.137	13.271	116.8
M14X2	15.299	15.406	15.299	15.444	129.5
M16X2	17.299	17.406	17.299	17.444	129.5
M18X2.5	19.624	19.738	19.624	19.778	129.5
M20X2.5	21.624	21.738	21.624	21.778	129.5
M22X2.5	23.624	23.738	23.624	23.778	129.5
M24X3	25.948	26.093	25.948	26.135	147.3
M27X3	28.948	29.093	28.948	29.135	147.3
Metric Fine					
M8X1	8.650	8.719	8.650	8.742	101.6
M10X1	10.650	10.719	10.650	10.742	116.8
M10X1.25	10.812	10.886	10.812	10.911	116.8
M12X1.25	12.812	12.898	12.812	12.926	116.8
M12X1.5	12.974	13.067	12.974	13.099	116.8
M14X1.5	14.974	15.067	14.974	15.099	129.5
M16X1.5	16.974	17.067	16.974	17.099	129.5
M18X1.5	18.974	19.067	18.974	19.099	129.5
M20X1.5	20.974	21.067	20.974	21.099	129.5
M22X1.5	22.974	23.067	22.974	23.099	129.5
M18X2	19.299	19.406	19.299	19.444	129.5
M20X2	21.299	21.406	21.299	21.444	129.5
M22X2	23.299	23.406	23.299	23.444	129.5
M24X2	25.299	25.414	25.299	25.454	147.3
M27X2	28.299	28.414	28.299	28.455	147.3
M30X2	31.299	31.414	31.299	31.454	147.3
M33X2	34.299	34.414	34.299	34.454	147.3
M39X2	40.299	40.414	40.299	40.454	171.5
M36X3	37.948	38.093	37.948	38.135	171.5
M39X3	40.948	41.093	40.948	41.135	171.5

1. All dimensions for unified sizes are in inches.
2. All dimensions for metric sizes are in millimeters.
3. All dimensions are for reference only.

CoilThread STI Gages - Part Numbers

Tool Type: •

CG - CoilThread Gage (STI)

CG C - 02 X - 3B

• **Class of Fit:**

See notes

Thread Designation: •

- **C** - Unified Coarse
- **F** - Unified Fine
- **M** - Metric Sizes

Size Designation

• **Style / Type:**

- **X** - Working
- **W** - References

Thread Size	Working Gages		Reference Gages	
	3B	2B	3B	2B
Unified Coarse				
1-64	CGC-01X-3B	CGC-01X-2B	CGC-01W-3B	CGC-01W-2B
2-56	CGC-02X-3B	CGC-02X-2B	CGC-02W-3B	CGC-02W-2B
3-48	CGC-03X-3B	CGC-03X-2B	CGC-03W-3B	CGC-03W-2B
4-40	CGC-04X-3B	CGC-04X-2B	CGC-04W-3B	CGC-04W-2B
5-40	CGC-05X-3B	CGC-05X-2B	CGC-05W-3B	CGC-05W-2B
6-32	CGC-06X-3B	CGC-06X-2B	CGC-06W-3B	CGC-06W-2B
8-32	CGC-2X-3B	CGC-2X-2B	CGC-2W-3B	CGC-2W-2B
10-24	CGC-3X-3B	CGC-3X-2B	CGC-3W-3B	CGC-3W-2B
12-24	CGC-1X-3B	CGC-1X-2B	CGC-1W-3B	CGC-1W-2B
1/4-20	CGC-4X-3B	CGC-4X-2B	CGC-4W-3B	CGC-4W-2B
5/16-18	CGC-5X-3B	CGC-5X-2B	CGC-5W-3B	CGC-5W-2B
3/8-16	CGC-6X-3B	CGC-6X-2B	CGC-6W-3B	CGC-6W-2B
7/16-14	CGC-7X-3B	CGC-7X-2B	CGC-7W-3B	CGC-7W-2B
1/2-13	CGC-8X-3B	CGC-8X-2B	CGC-8W-3B	CGC-8W-2B
9/16-12	CGC-9X-3B	CGC-9X-2B	CGC-9W-3B	CGC-9W-2B
5/8-11	CGC-10X-3B	CGC-10X-2B	CGC-10W-3B	CGC-10W-2B
3/4-10	CGC-12X-3B	CGC-12X-2B	CGC-12W-3B	CGC-12W-2B
7/8-9	CGC-14X-3B	CGC-14X-2B	CGC-14W-3B	CGC-14W-2B
1-8	CGC-16X-3B	CGC-16X-2B	CGC-16W-3B	CGC-16W-2B
1-1/8-7	CGC-18X-3B	CGC-18X-2B	CGC-18W-3B	CGC-18W-2B
1-1/4-7	CGC-20X-3B	CGC-20X-2B	CGC-20W-3B	CGC-20W-2B
1-3/8-6	CGC-22X-3B	CGC-22X-2B	CGC-22W-3B	CGC-22W-2B
1-1/2-6	CGC-24X-3B	CGC-24X-2B	CGC-24W-3B	CGC-24W-2B
Unified Fine				
0-80	CGF-00X-3B	CGF-00X-2B	CGF-00W-3B	CGF-00W-2B
3-56	CGF-03X-3B	CGF-03X-2B	CGF-03W-3B	CGF-03W-2B
4-48	CGF-04X-3B	CGF-04X-2B	CGF-04W-3B	CGF-04W-2B
6-40	CGF-06X-3B	CGF-06X-2B	CGF-06W-3B	CGF-06W-2B
8-36	CGF-2X-3B	CGF-2X-2B	CGF-2W-3B	CGF-2W-2B
10-32	CGF-3X-3B	CGF-3X-2B	CGF-3W-3B	CGF-3W-2B
1/4-28	CGF-4X-3B	CGF-4X-2B	CGF-4W-3B	CGF-4W-2B
5/16-24	CGF-5X-3B	CGF-5X-2B	CGF-5W-3B	CGF-5W-2B
3/8-24	CGF-6X-3B	CGF-6X-2B	CGF-6W-3B	CGF-6W-2B
7/16-20	CGF-7X-3B	CGF-7X-2B	CGF-7W-3B	CGF-7W-2B
1/2-20	CGF-8X-3B	CGF-8X-2B	CGF-8W-3B	CGF-8W-2B
9/16-18	CGF-9X-3B	CGF-9X-2B	CGF-9W-3B	CGF-9W-2B
5/8-18	CGF-10X-3B	CGF-10X-2B	CGF-10W-3B	CGF-10W-2B
3/4-16	CGF-12X-3B	CGF-12X-2B	CGF-12W-3B	CGF-12W-2B
7/8-14	CGF-14X-3B	CGF-14X-2B	CGF-14W-3B	CGF-14W-2B
1-12	CGF-16X-3B	CGF-16X-2B	CGF-16W-3B	CGF-16W-2B
1-1/8-12	CGF-18X-3B	CGF-18X-2B	CGF-18W-3B	CGF-18W-2B
1-1/4-12	CGF-20X-3B	CGF-20X-2B	CGF-20W-3B	CGF-20W-2B
1-3/8-12	CGF-22X-3B	CGF-22X-2B	CGF-22W-3B	CGF-22W-2B
1-1/2-12	CGF-24X-3B	CGF-24X-2B	CGF-24W-3B	CGF-24W-2B

Thread Size	Working Gages	
	4H	5H
Metric Coarse		
M2X0.4	CGM-2X.4-4H	CGM-2X.4-5H
M2.2X0.45	CGM-2.2X.45-4H	CGM-2.2X.45-5H
M2.5X0.45	CGM-2.5X.45-4H	CGM-2.5X.45-5H
M3X0.5	CGM-3X.5-4H	CGM-3X.5-5H
M3.5X0.6	CGM-3.5X.6-4H	CGM-3.5X.6-5H
M4X0.7	CGM-4X.7-4H	CGM-4X.7-5H
M5X0.8	CGM-5X.8-4H	CGM-5X.8-5H
M6X1	CGM-6X1-4H	CGM-6X1-5H
M7X1	CGM-7X1-4H	CGM-7X1-5H
M8X1.25	CGM-8X1.25-4H	CGM-8X1.25-5H
M10X1.5	CGM-10X1.5-4H	CGM-10X1.5-5H
M12X1.75	CGM-12X1.75-4H	CGM-12X1.75-5H
M14X2	CGM-14X2-4H	CGM-14X2-5H
M16X2	CGM-16X2-4H	CGM-16X2-5H
M18X2.5	CGM-18X2.5-4H	CGM-18X2.5-5H
M20X2.5	CGM-20X2.5-4H	CGM-20X2.5-5H
M22X2.5	CGM-22X2.5-4H	CGM-22X2.5-5H
M24X3	CGM-24X3-4H	CGM-24X3-5H
M27X3	CGM-27X3-4H	CGM-27X3-5H
Metric Fine		
M8X1	CGM-8X1-4H	CGM-8X1-5H
M10X1	CGM-10X1-4H	CGM-10X1-5H
M10X1.25	CGM-10X1.25-4H	CGM-10X1.25-5H
M12X1.25	CGM-12X1.25-4H	CGM-12X1.25-5H
M12X1.5	CGM-12X1.5-4H	CGM-12X1.5-5H
M14X1.5	CGM-14X1.5-4H	CGM-14X1.5-5H
M16X1.5	CGM-16X1.5-4H	CGM-16X1.5-5H
M18X1.5	CGM-18X1.5-4H	CGM-18X1.5-5H
M20X1.5	CGM-20X1.5-4H	CGM-20X1.5-5H
M22X1.5	CGM-22X1.5-4H	CGM-22X1.5-5H
M18X2	CGM-18X2-4H	CGM-18X2-5H
M20X2	CGM-20X2-4H	CGM-20X2-5H
M22X2	CGM-22X2-4H	CGM-22X2-5H
M24X2	CGM-24X2-4H	CGM-24X2-5H
M27X2	CGM-27X2-4H	CGM-27X2-5H
M30X2	CGM-30X2-4H	CGM-30X2-5H
M33X2	CGM-33X2-4H	CGM-33X2-5H
M39X2	CGM-39X2-4H	CGM-39X2-5H
M36X3	CGM-36X3-4H	CGM-36X3-5H
M39X3	CGM-39X3-4H	CGM-39X3-5H

1. Gaging of the tapped thread is specified because a standard gage may not freely enter an installed insert. The insert will seat itself once a bolt or screw is installed and tightened.
2. The "GO" member checks basic pitch diameter, major diameter minimum and lead. The "HI" member checks maximum pitch diameter. The minor diameter is checked separately with a graduated pin set.
3. The Class of Fit specifies the pitch diameter tolerance of the tapped hole, with class 3B (Unified) and 4H (Metric) being the tighter range usually specified in military/aerospace applications. Class 2B (Unified) and 5H (Metric) gages have provide a broader tolerance range and are normally specified in commercial/ industrial applications.

CoilThread STI Gages - Cross References

KATO Part Number	Heli-Coil Part Number	KATO Part Number	Heli-Coil Part Number	KATO Part Number	Heli-Coil Part Number	KATO Part Number	Heli-Coil Part Number
3B Working		2B Working		3B Reference		2B Reference	
Unified Coarse							
CGC-01X-3B	3688-01	CGC-01X-2B	1442-01	CGC-01W-3B	1688-01	CGC-01W-2B	1440-01
CGC-02X-3B	3688-02	CGC-02X-2B	1442-02	CGC-02W-3B	1688-02	CGC-02W-2B	1440-02
CGC-03X-3B	3688-03	CGC-03X-2B	1442-03	CGC-03W-3B	1688-03	CGC-03W-2B	1440-03
CGC-04X-3B	3688-04	CGC-04X-2B	1442-04	CGC-04W-3B	1688-04	CGC-04W-2B	1440-04
CGC-05X-3B	3688-05	CGC-05X-2B	1442-05	CGC-05W-3B	1688-05	CGC-05W-2B	1440-05
CGC-06X-3B	3688-06	CGC-06X-2B	1442-06	CGC-06W-3B	1688-06	CGC-06W-2B	1440-06
CGC-2X-3B	3688-2	CGC-2X-2B	1442-2	CGC-2W-3B	1688-2	CGC-2W-2B	1440-2
CGC-3X-3B	3688-3	CGC-3X-2B	1442-3	CGC-3W-3B	1688-3	CGC-3W-2B	1440-3
CGC-1X-3B	3688-1	CGC-1X-2B	1442-1	CGC-1W-3B	1688-1	CGC-1W-2B	1440-1
CGC-4X-3B	3688-4	CGC-4X-2B	1442-4	CGC-4W-3B	1688-4	CGC-4W-2B	1440-4
CGC-5X-3B	3688-5	CGC-5X-2B	1442-5	CGC-5W-3B	1688-5	CGC-5W-2B	1440-5
CGC-6X-3B	3688-6	CGC-6X-2B	1442-6	CGC-6W-3B	1688-6	CGC-6W-2B	1440-6
CGC-7X-3B	3688-7	CGC-7X-2B	1442-7	CGC-7W-3B	1688-7	CGC-7W-2B	1440-7
CGC-8X-3B	3688-8	CGC-8X-2B	1442-8	CGC-8W-3B	1688-8	CGC-8W-2B	1440-8
CGC-9X-3B	3688-9	CGC-9X-2B	1442-9	CGC-9W-3B	1688-9	CGC-9W-2B	1440-9
CGC-10X-3B	3688-10	CGC-10X-2B	1442-10	CGC-10W-3B	1688-10	CGC-10W-2B	1440-10
CGC-12X-3B	3688-12	CGC-12X-2B	1442-12	CGC-12W-3B	1688-12	CGC-12W-2B	1440-12
CGC-14X-3B	3688-14	CGC-14X-2B	1442-14	CGC-14W-3B	1688-14	CGC-14W-2B	1440-14
CGC-16X-3B	3688-16	CGC-16X-2B	1442-16	CGC-16W-3B	1688-16	CGC-16W-2B	1440-16
CGC-18X-3B	3688-18	CGC-18X-2B	1442-18	CGC-18W-3B	1688-18	CGC-18W-2B	1440-18
CGC-20X-3B	3688-20	CGC-20X-2B	1442-20	CGC-20W-3B	1688-20	CGC-20W-2B	1440-20
CGC-22X-3B	3688-22	CGC-22X-2B	1442-22	CGC-22W-3B	1688-22	CGC-22W-2B	1440-22
CGC-24X-3B	3688-24	CGC-24X-2B	1442-24	CGC-24W-3B	1688-24	CGC-24W-2B	1440-24
Unified Fine							
CGF-00X-3B	---	CGF-00X-2B	---	CGF-00W-3B	---	CGF-00W-2B	---
CGF-03X-3B	3694-03	CGF-03X-2B	1443-03	CGF-03W-3B	1694-03	CGF-03W-2B	1441-03
CGF-04X-3B	3694-04	CGF-04X-2B	1443-04	CGF-04W-3B	1694-04	CGF-04W-2B	1441-04
CGF-06X-3B	3694-06	CGF-06X-2B	1443-06	CGF-06W-3B	1694-06	CGF-06W-2B	1441-06
CGF-2X-3B	3694-2	CGF-2X-2B	1443-2	CGF-2W-3B	1694-2	CGF-2W-2B	1441-2
CGF-3X-3B	3694-3	CGF-3X-2B	1443-3	CGF-3W-3B	1694-3	CGF-3W-2B	1441-3
CGF-4X-3B	3694-4	CGF-4X-2B	1443-4	CGF-4W-3B	1694-4	CGF-4W-2B	1441-4
CGF-5X-3B	3694-5	CGF-5X-2B	1443-5	CGF-5W-3B	1694-5	CGF-5W-2B	1441-5
CGF-6X-3B	3694-6	CGF-6X-2B	1443-6	CGF-6W-3B	1694-6	CGF-6W-2B	1441-6
CGF-7X-3B	3694-7	CGF-7X-2B	1443-7	CGF-7W-3B	1694-7	CGF-7W-2B	1441-7
CGF-8X-3B	3694-8	CGF-8X-2B	1443-8	CGF-8W-3B	1694-8	CGF-8W-2B	1441-8
CGF-9X-3B	3694-9	CGF-9X-2B	1443-9	CGF-9W-3B	1694-9	CGF-9W-2B	1441-9
CGF-10X-3B	3694-10	CGF-10X-2B	1443-10	CGF-10W-3B	1694-10	CGF-10W-2B	1441-10
CGF-12X-3B	3694-12	CGF-12X-2B	1443-12	CGF-12W-3B	1694-12	CGF-12W-2B	1441-12
CGF-14X-3B	3694-14	CGF-14X-2B	1443-14	CGF-14W-3B	1694-14	CGF-14W-2B	1441-14
CGF-16X-3B	3694-16	CGF-16X-2B	1443-16	CGF-16W-3B	1694-16	CGF-16W-2B	1441-16
CGF-18X-3B	3694-18	CGF-18X-2B	1443-18	CGF-18W-3B	1694-18	CGF-18W-2B	1441-18
CGF-20X-3B	3694-20	CGF-20X-2B	1443-20	CGF-20W-3B	1694-20	CGF-20W-2B	1441-20
CGF-22X-3B	3694-22	CGF-22X-2B	1443-22	CGF-22W-3B	1694-22	CGF-22W-2B	1441-22
CGF-24X-3B	3694-24	CGF-24X-2B	1443-24	CGF-24W-3B	1694-24	CGF-24W-2B	1441-24

CoilThread STI Gages - Cross References

KATO Part Number	Heli-Coil Part Number	KATO Part Number	Heli-Coil Part Number
4H Working		5H Working	
Metric Coarse			
CGM-2X.4-4H	4624-2	CGM-2X.4-5H	1324-2
CGM-2.2X.45-4H	4624-2.2	CGM-2.2X.45-5H	1324-2.2
CGM-2.5X.45-4H	4624-2.5	CGM-2.5X.45-5H	1324-2.5
CGM-3X.5-4H	4624-3	CGM-3X.5-5H	1324-3
CGM-3.5X.6-4H	4624-3.5	CGM-3.5X.6-5H	1324-3.5
CGM-4X.7-4H	4624-4	CGM-4X.7-5H	1324-4
CGM-5X.8-4H	4624-5	CGM-5X.8-5H	1324-5
CGM-6X1-4H	4624-6	CGM-6X1-5H	1324-6
CGM-7X1.1-4H	4624-7	CGM-7X1-5H	1324-7
CGM-8X1.25-4H	4624-8	CGM-8X1.25-5H	1324-8
CGM-10X1.5-4H	4624-10	CGM-10X1.5-5H	1324-10
CGM-12X1.75-4H	4624-12	CGM-12X1.75-5H	1324-12
CGM-14X2-4H	4624-14	CGM-14X2-5H	1324-14
CGM-16X2-4H	4624-16	CGM-16X2-5H	1324-16
CGM-18X2.5-4H	4624-18	CGM-18X2.5-5H	1324-18
CGM-20X2.5-4H	4624-20	CGM-20X2.5-5H	1324-20
CGM-22X2.5-4H	4624-22	CGM-22X2.5-5H	1324-22
CGM-24X3-4H	4624-24	CGM-24X3-5H	1324-24
CGM-27X3-4H	4624-27	CGM-27X3-5H	1324-27
Metric Fine			
CGM-8X1-4H	5416-8	CGM-8X1-5H	4916-8
CGM-10X1-4H	5416-10	CGM-10X1-5H	4916-10
CGM-10X1.25-4H	5424-10	CGM-10X1.25-5H	4924-10
CGM-12X1.25-4H	5424-12	CGM-12X1.25-5H	4924-12
CGM-12X1.5-4H	5480-12	CGM-12X1.5-5H	4980-12
CGM-14X1.5-4H	5480-14	CGM-14X1.5-5H	4980-14
CGM-16X1.5-4H	5480-16	CGM-16X1.5-5H	4980-16
CGM-18X1.5-4H	5480-18	CGM-18X1.5-5H	4980-18
CGM-20X1.5-4H	5480-20	CGM-20X1.5-5H	4980-20
CGM-22X1.5-4H	5480-22	CGM-22X1.5-5H	4980-22
CGM-18X2-4H	5418-18	CGM-18X2-5H	4918-18
CGM-20X2-4H	5418-20	CGM-20X2-5H	4918-20
CGM-22X2-4H	5418-22	CGM-22X2-5H	4918-22
CGM-24X2-4H	5418-24	CGM-24X2-5H	4918-24
CGM-27X2-4H	5418-27	CGM-27X2-5H	4918-27
CGM-30X2-4H	5418-30	CGM-30X2-5H	4918-30
CGM-33X2-4H	5418-33	CGM-33X2-5H	4918-33
CGM-39X2-4H	--	CGM-39X2-5H	--
CGM-36X3-4H	--	CGM-36X3-5H	--
CGM-39X3-4H	5421-39	CGM-39X3-5H	4918-39

