

Ball-Style Adjustable Handles



- Black satin finish

Zinc handle, with inserts and internal components in steel or stainless steel. Adjustable from 20 to 45 positions, depending on handle size. Can be adjusted by pulling up on handle to disengage the gear while stud or insert remains stationary.

Note: Additional handles can be found on Grainger.com; search for "kipp ball-style adjustable handles."

Thread Size	Overall Length	H	Brand	Steel Item No.	Stainless Steel Item No.
Internal Threads					
#10-12	1.8500 in	1.28"	Kipp	3GFP5	3GFT9
3/18"-16	3.7400 in	0.95"	—	417W33	—
1/4"-20	2.9300 in	1.79"	Kipp	3GFR1	—
9/16"-18	2.9300 in	1.79"	Kipp	3GFR2	3GFU5
5/8"-18	2 9/16 in	1.12"	—	53EL85	—
5/8 in Hole	2 9/16 in	0.95"	—	417W19	—
5/8"-18	3.1500 in	0.95"	—	417W23	417W24
5/8"-18	3 3/4 in	2.26"	Kipp	3GFR5	—
3/4"-16	3.1500 in	1.47"	—	—	417U74
3/4"-16	3 3/4 in	1.58"	—	454R96	—
3/4"-16	3 3/4 in	2.26"	Kipp	3GFR6	3GFU9
3/4"-16	4.2900 in	2.64"	Kipp	3GFR9	—
1/2"-13	3.7400 in	0.95"	—	417W35	—
1/2"-13	4.2900 in	2.64"	Kipp	3GFT1	—
1/2"-13	4.9600 in	3.11"	Kipp	3GFT4	3GFV7
1/2"-13	4 1/4 in	1.12"	Kipp	53ET63	—
5/8"-11	4.9600 in	3.11"	Kipp	3GFT5	—
3/4"-10	5 1/4 in	1.46"	Kipp	53ET68	—
M10	3 3/4 in	2.26"	Kipp	3GFR4	—
M10	4.2900 in	2.64"	Kipp	3GFR7	—
M10	80.01 mm	37.59 mm	—	419G99	—
M10	131.00 mm	22.00 mm	—	454T36	—
M12	4.9600 in	3.11"	Kipp	3GFT2	3GFV5
M12	4.2900 in	2.64"	—	—	3GFV2
M12	95.00 mm	42.42 mm	—	419H03	—
M6	1.8500 in	1.28"	Kipp	3GFP3	—
M6	39.88 mm	24.13 mm	—	—	417V54
M8	2.9300 in	1.79"	Kipp	3GFP9	—
M8	80.01 mm	24.13 mm	—	—	417V59
External Threads					
#10-12	15.00 mm	1.8500 in	1.87"	Kipp	3GFX1
	2 5/8 in	1.5700 in	0.95"	—	—
	6 3/4 in	1.5700 in	0.95"	—	—
1/4"-20	20.00 mm	1.8500 in	2.07"	Kipp	3GFY1
	25.00 mm	1.8500 in	2.26"	Kipp	3GFY2
	40.00 mm	1.8500 in	2.85"	Kipp	3GFY5
	2 3/4 in	2 9/16 in	1.68"	—	418Y70
5/16"-18	30.00 mm	2.9300 in	2.97"	Kipp	3GGE4
	40.00 mm	2.9300 in	3.37"	Kipp	3GGE6
	45.00 mm	2.9300 in	3.56"	Kipp	3GGE7
	2 5/8 in	2 9/16 in	2.00"	—	418Y80
	20.00 mm	2.9300 in	2.58"	Kipp	3GGF1
	30.00 mm	2.9300 in	2.97"	Kipp	3GGF3
	40.00 mm	4.2900 in	0.97"	Kipp	—
3/8"-16	40.00 mm	2.9300 in	3.37"	Kipp	3GGP9
	40.00 mm	3 1/4 in	0.97"	Kipp	3GGF5
	50.00 mm	3 3/4 in	4.23"	Kipp	—
	60.00 mm	2.9300 in	4.15"	Kipp	3GGF9
	60.00 mm	4.2900 in	5.00"	Kipp	3GGR4
	90.00 mm	3.7400 in	1.67"	Kipp	53EP24
	2 9/16 in	3.7400 in	0.95"	—	418Z27
1/2"-13	35.00 mm	4.2900 in	4.02"	Kipp	3GGR8
	40.00 mm	3 1/4 in	0.97"	Kipp	—
	50.00 mm	4.2900 in	4.61"	Kipp	3GGT2
	60.00 mm	4.2900 in	5.00"	Kipp	3GGT4
	30.00 mm	2.9300 in	2.97"	Kipp	3GGC2
M10	35.00 mm	3 3/4 in	3.64"	Kipp	3GGH6
	40.00 mm	3 3/4 in	3.84"	Kipp	3GGH7
	50.00 mm	3 3/4 in	4.23"	Kipp	3GGH9
	50.00 mm	3 1/4 in	0.97"	Kipp	—
M6	20.00 mm	1.8500 in	2.07"	Kipp	3GFW2
	60.00 mm	2.9300 in	4.15"	Kipp	3GFW8
M8	40.00 mm	3 3/4 in	3.84"	Kipp	3GGG6
	50.00 mm	2.9300 in	3.76"	Kipp	3GGG7
					53ET84
					3GKH1



Internal Threads



External Threads

Modern-Design Adjustable Handles



- Zinc die-cast construction
- External threads

For position adjustment or multiple hold-down applications. Can be adjusted by pulling up on handle to disengage the gear while stud or insert remains stationary.

Note: Additional handles can be found on Grainger.com; search for "kipp modern-design adjustable handles."

**3GHJ9**

3DAE1



6JRG6

Get More Online

For **Cam Levers** in additional sizes, finishes, and materials, go to **Graininger.com**.

Cam Levers



Single-Action Cam Levers—For clamping that requires quick adjustment, and where space is limited. For external thread levers, handle rotation is required for fixed stud insertion/removal for mating application. Available in lightweight cast aluminum with powder-coat finish or stainless steel with polished finish.

- Black matte finish
- External threads are fixed into the handle

Adjustable Cam Levers—Used when the position of the tensioning lever relative to the axis of tension only permits one specific position. Cam levers allow this position to be adjusted using a screwdriver. Screwdriver slot in stud allows for fine insertion/removal from mating application; handle rotation not required. Available with black powder-coated cast-aluminum handles or stainless steel handles.

- Adjustable with slotted head

				Steel Item No.	Stainless Steel Item No.
Screw Length	Overall Length	H	Brand		
External Threads					
29/32 in	29/16 in	1.14"	Approved Vendor	—	419G20
10.00mm	1.8500 in	1.61"	Kipp	—	36KV9
15.00mm	1.8500 in	1.81"	Kipp	3GHG9	3DDP5
	2.9300 in	2.26"	Kipp	—	3DDW3
20.00mm	1.8500 in	1.81"	Kipp	3GHJ9	3DDR2
	2.9300 in	2.46"	Kipp	3DCX1	—
	1.8500 in	2.01"	Kipp	3GHM2	3GKW2
	2.9300 in	2.46"	Kipp	3DC74	—
	40.00mm	2"	Kipp	3GHH2	—
25.00mm	29/16 in	1.12"	Kipp	53FJ34	—
	1.8500 in	2.16"	Kipp	3DER2	—
	2.9300 in	2.66"	Kipp	3DC76	—
30.00mm	2.9300 in	2.85"	Kipp	3DC78	3DGX6
	37/64 in	3.29"	Kipp	3DFJ1	—
	1.8500 in	2.40"	Kipp	3DCN1	—
35.00mm	2.9300 in	2.85"	Kipp	—	3DGW9
	37/64 in	3.52"	Kipp	3DDA7	—
39.88mm	65.02mm	28.96mm	Approved Vendor	419D26	—
40.00mm	2.9300 in	3.25"	Kipp	3DCX5	—
	2.9300 in	3.21"	Kipp	3DEY5	3GHU4
	2.9300 in	3.21"	Kipp	3DFD8	—
	37/64 in	3.72"	Kipp	3DD1E	3DDY7
	2.9300 in	3.25"	Kipp	3DCU3	3DDU5
	2.9300 in	3.25"	Kipp	3DCV6	—
50.00mm	37/64 in	3.68"	Kipp	—	3GJA1
	2.9300 in	3.64"	Kipp	3DCX7	3DGX2
	37/64 in	4.11"	Kipp	3DDC3	—
	2.9300 in	3.64"	Kipp	3DCW7	3DDW1
	37/64 in	4.11"	Kipp	3DDC1	3DDY8
	4.2900 in	4.45"	Kipp	3DDJ3	—
60.00mm	1.8500 in	3.15"	Kipp	3DEF7	—
	37/64 in	4.51"	Kipp	3DDF5	3DEA3
	2.9300 in	4.04"	Kipp	3DCX9	3DDW9

Thread Size	Screw Length (in.)	Overall Length	Item No.	Thread Size	Overall Length	Item No.
External Threads				Internal Threads		
Cast Aluminum				Cast Aluminum		
1/4"-20	0.78	2 9/16 in	3DA05	#10-32	2 9/16 in	3DA02
M10	0.99	3 5/16 in	3DAE1	M8	3 5/16 in	3DA07
Single Action, Internal Threads				Single Action, Internal Threads		
Stainless Steel				Stainless Steel		
				#10-32	2 9/16 in	6JRP4
				M8	3 5/16 in	6JRP6
			CAST ALUMINUM W/STEEL COMPONENTS	CAST ALUMINUM W/STAINLESS STEEL COMPONENTS	STAINLESS STEEL W/STAINLESS STEEL COMPONENTS	
Thread Size	Screw Length	Overall Length	Item No.	Item No.	Item No.	Item No.
Adjustable, External Threads						
#10-32	20.00mm	2 9/16 in	6JRD4	6JRF0		6JR66
M10	50.00mm	3 5/16 in	6JRJ1	6JRK7		6JRN3