

Type G™ and COMPAC® Series Stud Driver

The **TYPE G™** and **COMPAC®** Series Stud Drivers offer exceptional quality. Made of high alloy steel and specially heat treated, they are ideal for use on all industrial applications. Their small diameter permits use where limited space is available due to side restrictions.

The "loose plunger" design of the **TYPE G™** and **COMPAC®** Series allows the drive head to back away instantly upon reversal of power tool, thereby eliminating all pressure, allowing the sleeve to unthread freely from the driven stud.

Use with any reversible power tool except impact wrench.

All parts of wear are independently replaceable. (Please refer to parts lists on page 4 and 5 for appropriate part numbers.)



Part numbers

Tool Size	Stud Size	3/8" Female Square Drive	1/2" Female Square Drive	3/8"-24 Female Threaded Drive	1/2"-20 Female Threaded Drive	5/8"-16 Female Threaded Drive
G-0	#6-32	G0-SQ3-01	G0-SQ5-01	G0-324-01	G0-520-01	G0-616-01
	#6-40	G0-SQ3-02	G0-SQ5-02	G0-324-02	G0-520-02	G0-616-02
	#8-32	G0-SQ3-03	G0-SQ5-03	G0-324-03	G0-520-03	G0-616-03
Compac-1	#8-32	C1-SQ3-01	C1-SQ5-01	C1-324-01	C1-520-01	C1-616-01
	#10-24	C1-SQ3-02	C1-SQ5-02	C1-324-02	C1-520-02	C1-616-02
	#10-32	C1-SQ3-03	C1-SQ5-03	C1-324-03	C1-520-03	C1-616-03
	1/4"-20	C1-SQ3-04	C1-SQ5-04	C1-324-04	C1-520-04	C1-616-04
	1/4"-28	C1-SQ3-05	C1-SQ5-05	C1-324-05	C1-520-05	C1-616-05
	5/16"-18	C1-SQ3-06	C1-SQ5-06	C1-324-06	C1-520-06	C1-616-06
	5/16"-24	C1-SQ3-07	C1-SQ5-07	C1-324-07	C1-520-07	C1-616-07
	3/8"-16	C1-SQ3-08	C1-SQ5-08	C1-324-08	C1-520-08	C1-616-08
	3/8"-24	C1-SQ3-09	C1-SQ5-09	C1-324-09	C1-520-09	C1-616-09
	M4 x 0.7	C1-SQ3-10	C1-SQ5-10	C1-324-10	C1-520-10	C1-616-10
	M5 x 0.8	C1-SQ3-12	C1-SQ5-12	C1-324-12	C1-520-12	C1-616-12
	M6 x 1.00	C1-SQ3-13	C1-SQ5-13	C1-324-13	C1-520-13	C1-616-13
	M7 x 1.00	C1-SQ3-14	C1-SQ5-14	C1-324-14	C1-520-14	C1-616-14
	M8 x 1.25	C1-SQ3-15	C1-SQ5-15	C1-324-15	C1-520-15	C1-616-15
	M8 x 1.00	C1-SQ3-16	C1-SQ5-16	C1-324-16	C1-520-16	C1-616-16
	M10 x 1.50	C1-SQ3-17	C1-SQ5-17	C1-324-17	C1-520-17	C1-616-17
	M10 x 1.25	C1-SQ3-18	C1-SQ5-18	C1-324-18	C1-520-18	C1-616-18
G-1	#10-24	G1-SQ3-01	G1-SQ5-01	G1-324-01	G1-520-01	G1-616-01
	#10-32	G1-SQ3-02	G1-SQ5-02	G1-324-02	G1-520-02	G1-616-02
	1/4"-20	G1-SQ3-03	G1-SQ5-03	G1-324-03	G1-520-03	G1-616-03
	1/4"-28	G1-SQ3-04	G1-SQ5-04	G1-324-04	G1-520-04	G1-616-04
	5/16"-18	G1-SQ3-05	G1-SQ5-05	G1-324-05	G1-520-05	G1-616-05
	5/16"-24	G1-SQ3-06	G1-SQ5-06	G1-324-06	G1-520-06	G1-616-06
	M5 x 0.8	G1-SQ3-09	G1-SQ5-09	G1-324-09	G1-520-09	G1-616-09
	M6 x 1.00	G1-SQ3-10	G1-SQ5-10	G1-324-10	G1-520-10	G1-616-10
	M8 x 1.25	G1-SQ3-12	G1-SQ5-12	G1-324-12	G1-520-12	G1-616-12

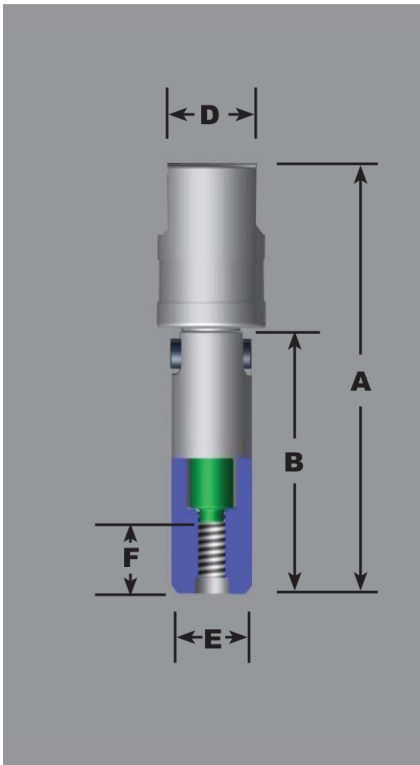
Part numbers

Tool size	Stud Size	3/8" Female Square Drive	1/2" Female Square Drive	1/2"-20 Female Threaded Drive	5/8"-16 Female Threaded Drive	7/8"-14 Female Threaded Drive	3/4" Female Square Drive
Compac-2	3/8"-16	C2-SQ3-01	C2-SQ5-01	C2-520-01	C2-616-01	-	-
	3/8"-24	C2-SQ3-02	C2-SQ5-02	C2-520-02	C2-616-02	-	-
	7/16"-14	C2-SQ3-03	C2-SQ5-03	C2-520-03	C2-616-03	-	-
	7/16"-20	C2-SQ3-04	C2-SQ5-04	C2-520-04	C2-616-04	-	-
	1/2"-13	C2-SQ3-05	C2-SQ5-05	C2-520-05	C2-616-05	-	-
	1/2"-20	C2-SQ3-06	C2-SQ5-06	C2-520-06	C2-616-06	-	-
	M10 x 1.50	C2-SQ3-07	C2-SQ5-07	C2-520-07	C2-616-07	-	-
	M10 x 1.25	C2-SQ3-09	C2-SQ5-08	C2-520-08	C2-616-08	-	-
	M12 x 1.75	C2-SQ3-09	C2-SQ5-09	C2-520-09	C2-616-09	-	-
	M12 x 1.25	C2-SQ3-10	C2-SQ5-10	C2-520-10	C2-616-10	-	-

Tool size	Stud Size	1/2" Female Square Drive	1/2"-20 Female Threaded Drive	5/8"-16 Female Threaded Drive	7/8"-14 Female Threaded Drive	3/4" Female Square Drive	1" Female Square Drive
G-3	1/2"-13	G3-SQ5-01	-	-	G3-875-01	G3-SQ7-01	-
	1/2"-20	G3-SQ5-02	-	-	G3-875-02	G3-SQ7-02	-
	9/16"-12	G3-SQ5-03	-	-	G3-875-03	G3-SQ7-03	-
	9/16"-18	G3-SQ5-04	-	-	G3-875-04	G3-SQ7-04	-
	5/8"-11	G3-SQ5-05	-	-	G3-875-05	G3-SQ7-05	-
	5/8"-18	G3-SQ5-06	-	-	G3-875-06	G3-SQ7-06	-
	3/4"-10	G3-SQ5-07	-	-	G3-875-07	G3-SQ7-07	-
	3/4"-16	G3-SQ5-08	-	-	G3-875-08	G3-SQ7-08	-
	M12 x 1.75	G3-SQ5-09	-	-	G3-875-09	G3-SQ7-09	-
	M12 x 1.25	G3-SQ5-10	-	-	G3-875-10	G3-SQ7-10	-
	M14 x 2.00	G3-SQ5-11	-	-	G3-875-11	G3-SQ7-11	-
	M14 x 1.50	G3-SQ5-12	-	-	G3-875-12	G3-SQ7-12	-
	M16 x 2.00	G3-SQ5-13	-	-	G3-875-13	G3-SQ7-13	-
	M16 x 1.50	G3-SQ5-14	-	-	G3-875-14	G3-SQ7-14	-
	M18 x 2.50	G3-SQ5-15	-	-	G3-875-15	G3-SQ7-15	-
	M18 x 1.50	G3-SQ5-16	-	-	G3-875-16	G3-SQ7-16	-
	M20 x 1.50	G3-SQ5-17	-	-	G3-875-17	G3-SQ7-17	-
	M20 x 1.50	G3-SQ5-18	-	-	G3-875-18	G3-SQ7-18	-
G-4-1000	3/4"-10	-	-	-	G41-875-01	G41-SQ7-01	G41-SQ1-01
	3/4"-16	-	-	-	G41-875-02	G41-SQ7-02	G41-SQ1-02
	7/8"-9	-	-	-	G41-875-03	G41-SQ7-03	G41-SQ1-03
	7/8"-14	-	-	-	G41-875-04	G41-SQ7-04	G41-SQ1-04
	1"-8	-	-	-	G41-875-05	G41-SQ7-05	G41-SQ1-05
	1"-12	-	-	-	G41-875-06	G41-SQ7-06	G41-SQ1-06
	1"-14	-	-	-	G41-875-07	G41-SQ7-07	G41-SQ1-07
G-4-1500	1-1/8"-7	-	-	-	G45-875-20	G45-SQ7-20	G45-SQ1-20
	1-1/8"-8	-	-	-	G45-875-21	G45-SQ7-21	G45-SQ1-21
	1-1/8"-12	-	-	-	G45-875-22	G45-SQ7-22	G45-SQ1-22
	1-1/4"-7	-	-	-	G45-875-23	G45-SQ7-23	G45-SQ1-23
	1-1/4"-8	-	-	-	G45-875-24	G45-SQ7-24	G45-SQ1-24
	1-1/4"-12	-	-	-	G45-875-25	G45-SQ7-25	G45-SQ1-25
	1-3/8"-6	-	-	-	G45-875-26	G45-SQ7-26	G45-SQ1-26
	1-3/8"-8	-	-	-	G45-875-27	G45-SQ7-27	G45-SQ1-27
	1-3/8"-12	-	-	-	G45-875-28	G45-SQ7-28	G45-SQ1-28
	1-1/2"-6	-	-	-	G45-875-29	G45-SQ7-29	G45-SQ1-29
	1-1/2"-8	-	-	-	G45-875-30	G45-SQ7-30	G45-SQ1-30
	1-1/2"-12	-	-	-	G45-875-31	G45-SQ7-31	G45-SQ1-31

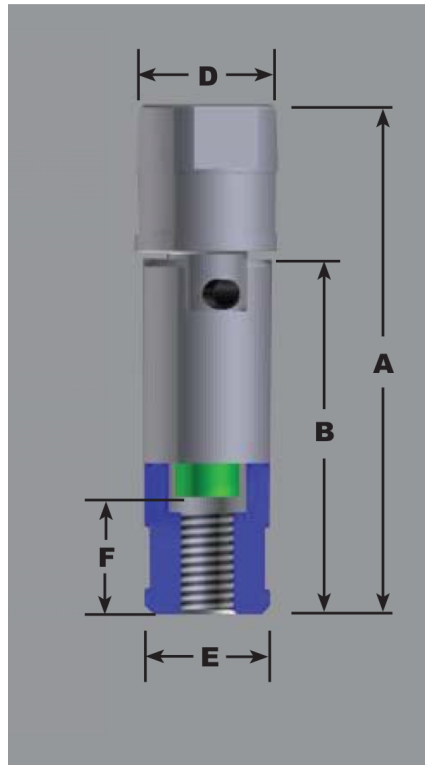
G-4-1000 and G-4-1500 on request (not all Sizes available from stock)

Drawing No. 1



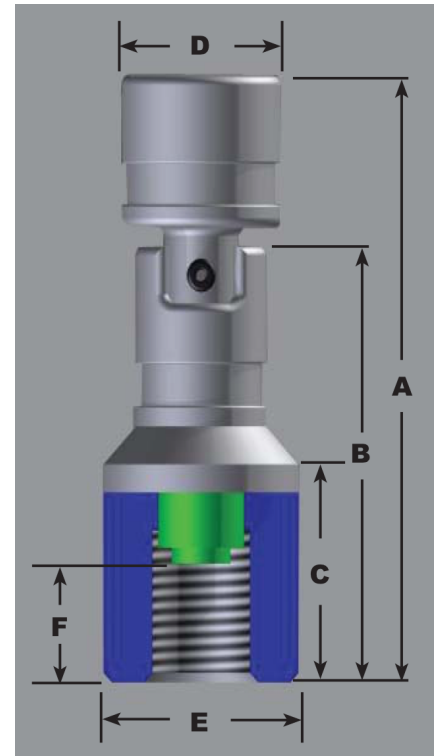
G-0
G-1
Compac-1

Drawing No. 2



Compac-2
G-3
G-4-1000

Drawing No. 3



G4-1500

Dimensions

Tool Size	Drawing No.	Weight kg	A mm	B mm	C mm	D mm	E mm	F Stud Engagement Formula
G-0	1	0.2	117.5	79.4	-	25.4	12.7	1.5 x Stud diameter plus 3.2 mm counter bore
G-1	1	0.25	117.5	79.4	-	25.4	17.5	
Compac-1	1	0.17	81.8	50.8	-	25.4	17.5	
Compac-2	2	0.37	104.8	73.0	-	28.5	25.4	1.5 x Stud diameter incl. 3.2 mm counter bore
G-3	2	1.4	157.1	114.3	-	44.5	38.1	1.5 x Stud diameter incl. 6.3 mm counter bore
G-4-1000	2	2.7	177.8	127.0	-	62.0	50.8	1 x Stud diameter plus 3.2 mm counter bore
G4-1500	3	4.7	196.9	146.0	73.0	62.0	76.2	

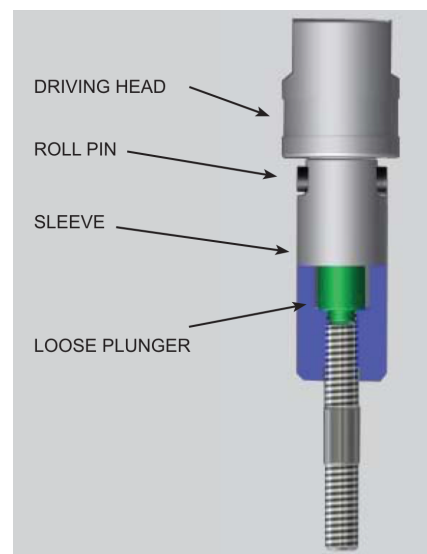
Maintenance and Spare parts

Please note:

Before installing roll pin be sure that sleeve rotates back and forth freely. If sleeve is assembled too high on drive head stem, the clutch action is eliminated, causing tool to back studs out upon reversal of power source.

Lubricate internal surfaces freely with light oil.

Use on plated studs may result in a build up of plating on internal threads of sleeve. This may result in binding and/or premature wear and may require re-tapping occasionally.



Spare Parts

Tool Size	Sleeves and Plungers						Drive Heads		Roll Pin
	INCH			METRIC			Drive Size	Part No.	
	Stud Size	Sleeve Part No.	Plunger Part No.	Stud Size	Sleeve Part No.	Plunger Part No.			
G-0	#6-32	G0-S01	G0-P01	-	-	-	3/8" Square Drive	G0-D01	G0-R01
	#6-40	G0-S02	G0-P02	-	-	-	1/2" Square Drive	G0-D02	
	#8-32	G0-S03	G0-P03	-	-	-	3/8"-24 Thread	G0-D03	
	#10-24	G0-S04	G0-P04	-	-	-	1/2"-20 Thread	G0-D04	
	#10-32	G0-S05	G0-P05	-	-	-	5/8"-16 Thread	G0-D05	
Compac-1	#8-32	C1-S01	C1-P01	M4 x 0.7	C1-S10	C1-P01	3/8" Square Drive 1/2" Square Drive 3/8"-24 Thread 1/2"-20 Thread 5/8"-16 Thread	C1-D01 C1-D02 C1-D03 C1-D04 C1-D05	C1-R01
	#10-24	C1-S02	C1-P02	M5 x 0.8	C1-S12	C1-P02			
	#10-32	C1-S03	C1-P02	M6 x 1.00	C1-S13	C1-P04			
	1/4"-20	C1-S04	C1-P04	M7 x 1.00	C1-S14	C1-P04			
	1/4"-28	C1-S05	C1-P04	M8 x 1.25	C1-S15	C1-P06			
	5/16"-18	C1-S06	C1-P06	M8 x 1.00	C1-S16	C1-P06			
	5/16"-24	C1-S07	C1-P06	M10 x 1.50	C1-S17	C1-P08			
	3/8"-16	C1-S08	C1-P08	M10 x 1.25	C1-S18	C1-P08			
	3/8"-24	C1-S09	C1-P08						
G-1	#10-24	G1-S01	G1-P02	M5 x 0.8	G1-S09	G1-P02	3/8" Square Drive	G1-D01	G1-R01
	#10-32	G1-S02	G1-P02	M6 x 1.00	G1-S10	G1-P04	1/2" Square Drive	G1-D02	
	1/4"-20	G1-S03	G1-P04	M8 x 1.25	G1-S12	G1-P06	3/8"-24 Thread	G1-D03	
	1/4"-28	G1-S04	G1-P04	M7 x 1.00	G1-S13	G1-P06	1/2"-20 Thread	G1-D04	
	5/16"-18	G1-S05	G1-P06	M8 x 1.00	G1-S14	G1-P06	5/8"-16 Thread	G1-D05	
	5/16"-24	G1-S06	G1-P06						
Compac-2	3/8"-16	C2-S01	C2-P01	M10 x 1.50	C2-S07	C2-P01	3/8" Square Drive	C2-D04	C2-R01
	3/8"-24	C2-S02	C2-P01	M10 x 1.25	C2-S08	C2-P01	1/2" Square Drive	C2-D01	
	7/16"-14	C2-S03	C2-P03	M12 x 1.75	C2-S09	C2-P05	1/2"-20 Thread	C2-D02	
	7/16"-20	C2-S04	C2-P03	M12 x 1.25	C2-S10	C2-P05	5/8"-16 Thread	C2-D03	
	1/2"-13	C2-S05	C2-P05						
	1/2"-20	C2-S06	C2-P05						

Spare Parts

Tool Size	Sleeves and Plungers						Drive Heads		Roll Pin
	INCH			METRIC			Drive Size	Part No.	
	Stud Size	Sleeve Part No.	Plunger Part No.	Stud Size	Sleeve Part No.	Plunger Part No.			
G-3	1/2"-13	G3-S01	G3-P01	M12 x 1.75	G3-S09	G3-P01	1/2" Square Drive	G3-D01	G3-R01
	1/2"-20	G3-S02	G3-P01	M12 x 1.25	G3-S10	G3-P01			
	9/16"-12	G3-S03	G3-P03	M14 x 2.00	G3-S11	G3-P03			
	9/16"-18	G3-S04	G3-P03	M14 x 1.50	G3-S12	G3-P03	3/4" Square Drive	G3-D02	
	5/8"-11	G3-S05	G3-P05	M16 x 2.00	G3-S13	G3-P05			
	5/8"-18	G3-S06	G3-P05	M16 x 1.50	G3-S14	G3-P05			
	3/4"-10	G3-S07	G3-P07	M18 x 2.50	G3-S15	G3-P07	7/8"-14 Thread	G3-D03	
	3/4"-16	G3-S08	G3-P07	M18 x 1.50	G3-S16	G3-P07			
				M20 x 2.50	G3-S17	G3-P07			
				M20 x 1.50	G3-S18	G3-P07			
G-4-1000	3/4"-10	G41-S1	G41-P01	Metric sizes quoted on request			3/4" Square Drive	G40-D01	G40-R01
	3/4"-16	G41-S2	G41-P01				1" Square Drive	G40-D02	
	7/8"-9	G41-S3	G41-P03					G40-D03	
	7/8"-14	G41-S4	G41-P03					7/8"-14 Thread	
	1"-8	G41-S5	G41-P05						
	1"-12	G41-S6	G41-P05						
	1"-14	G41-S7	G41-P05						
G-4-1500	1-1/8"-7	G45-S01	G45-P01	Metric sizes quoted on request			3/4" Square Drive	G40-D01	G40-R01
	1-1/8"-8	G45-S02	G45-P01				1" Square Drive	G40-D02	
	1-1/8"-12	G45-S03	G45-P01						
	1-1/4"-7	G45-S04	G45-P04						
	1-1/4"-8	G45-S05	G45-P04						
	1-1/4"-12	G45-S06	G45-P04						
	1-3/8"-6	G45-S07	G45-P07				7/8"-14 Thread	G40-D03	
	1-3/8"-8	G45-S08	G45-P07						
	1-3/8"-12	G45-S09	G45-P07						
	1-1/2"-6	G45-S10	G45-P10						
	1-1/2"-8	G45-S11	G45-P10						