

# VENTED SCREWS

Available in thread sizes 4-40 to 3/4-10, up to 1" in length.  
For ANSI, use Size Code No. CHART on page 145.

Available in thread sizes M3 to M12, up to 25mm in length.  
For DIN (metric), use Size Code No. CHART on page 154.

**Other sizes and head styles available on request.**

(Part No.) - (Size Code No.) - (Hole Size No.) - (Material Code No.)  
(below) (ANSI-page 148) (bottom of page) (right)  
(DIN-page 157)

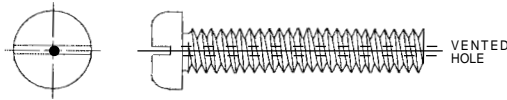
\*Available in the following materials:

Material Code No.	Material Name	Material Code No.	Material Name
-3	Lexan®, (clear)	-37	PVDF
-11	Polypropylene, (natural)	-40	PFA, (Teflon®)
-15	PEEK™	-50	PPS
-18	Nylon 6/6, (natural)	-213	Vespe®
-24	Delrin®, (white)	-229	Radel®R5000
-27	PVC		
-28	CPVC		
-29	Teflon®		
-32	PCTFE		
-33	Polysulfone		

\*Available in other materials.  
See material list in index.

## VENTED PAN HEAD SLOTTED

Part No. V100 (ANSI) Part No. VM100 (DIN)



## VENTED FILLISTER HEAD SLOTTED

Part No. V108 (ANSI) Part No. VM108 (DIN)



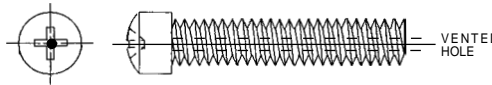
## VENTED PAN HEAD PHILLIPS

Part No. V103 (ANSI) Part No. VM103 (DIN)



## VENTED FILLISTER HEAD PHILLIPS

Part No. V109 (ANSI) Part No. VM109 (DIN)



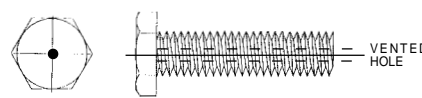
## VENTED FLAT HEAD SLOTTED

Part No. V105 (ANSI) Part No. VM105 (DIN)



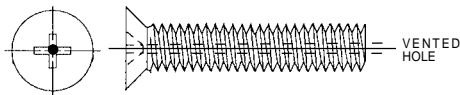
## VENTED HEX HEAD

Part No. V110 (ANSI) Part No. VM110 (DIN)



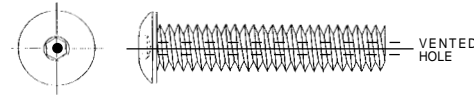
## VENTED FLAT HEAD PHILLIPS

Part No. V106 (ANSI) Part No. VM106 (DIN)



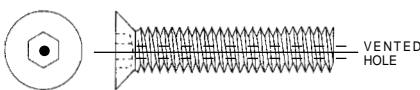
## VENTED BUTTON HEAD

Part No. V112 (ANSI) Part No. VM112 (DIN)



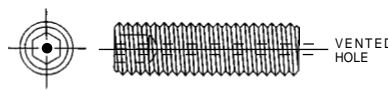
## VENTED FLAT HEAD SOCKET

Part No. V107 (ANSI) Part No. VM107 (DIN)



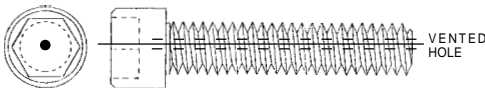
## VENTED SOCKET SET SCREW

Part No. V120 (ANSI) Part No. VM120 (DIN)



## VENTED HEX HEAD SOCKET

Part No. V123 (ANSI) Part No. VM123 (DIN)



Hole Size No.	Hole Size	Hole Size No.	Hole Size	Hole Size No.	Hole Size	Hole Size No.	Hole Size
-10	.0200	-70	.0781	-130	.1719	-190	.2656
-20	.0250	-80	.0938	-140	.1875	-200	.2812
-30	.0312	-90	.1094	-150	.2031	-210	.2969
-40	.0400	-100	.1250	-160	.2188	-220	.3125
-50	.0469	-110	.1406	-170	.2344		
-60	.0625	-120	.1562	-180	.2500		

**VENTED ANSI SCREWS AND VENTED ANSI SOCKET SET SCREWS SIZE CODE CHART**

Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length
-32	4-40	1/8	-74	8-32	1/8	-116	1/4-20	7/8	-163	3/8-16	5/8	-212	1/2-20	9/16
-33	4-40	1/4	-75	8-32	1/4	-117	1/4-20	1	-164	3/8-16	3/4	-213	1/2-20	5/8
-34	4-40	3/8	-76	8-32	5/16	-120	1/4-28	1/8	-165	3/8-16	7/8	-214	1/2-20	3/4
-35	4-40	7/16	-77	8-32	3/8	-121	1/4-28	1/4	-166	3/8-16	1	-215	1/2-20	7/8
-36	4-40	1/2	-78	8-32	7/16	-122	1/4-28	5/16	-169	3/8-24	1/4	-216	1/2-20	1
-37	4-40	9/16	-79	8-32	1/2	-123	1/4-28	3/8	-170	3/8-24	5/16	-221	9/16-18	1/4
-38	4-40	5/8	-80	8-32	9/16	-124	1/4-28	7/16	-171	3/8-24	3/8	-222	9/16-18	5/16
-39	4-40	3/4	-81	8-32	5/8	-125	1/4-28	1/2	-172	3/8-24	7/16	-223	9/16-18	3/8
-40	4-40	7/8	-82	8-32	3/4	-126	1/4-28	9/16	-173	3/8-24	1/2	-224	9/16-18	7/16
-41	4-40	1	-83	8-32	7/8	-127	1/4-28	5/8	-174	3/8-24	9/16	-225	9/16-19	1/2
-42	5-40	1/8	-84	8-32	1	-128	1/4-28	3/4	-175	3/8-24	5/8	-226	9/16-18	9/16
-43	5-40	1/4	-85	10-24	1/8	-129	1/4-28	7/8	-176	3/8-24	3/4	-227	9/16-18	5/8
-44	5-40	3/8	-86	10-24	1/4	-130	1/4-28	1	-177	3/8-24	7/8	-228	9/16-18	3/4
-45	5-40	7/16	-87	10-24	5/16	-133	5/16-18	1/4	-178	3/8-24	1	-229	9/16-18	7/8
-46	5-40	1/2	-88	10-24	3/8	-134	5/16-18	5/16	-181	7/16-14	1/4	-230	9/16-18	1
-47	5-40	9/16	-89	10-24	7/16	-135	5/16-18	3/8	-182	7/16-14	5/16	-235	5/8-11	3/8
-48	5-40	5/8	-90	10-24	1/2	-136	5/16-18	7/16	-183	7/16-14	3/8	-236	5/8-11	7/16
-49	5-40	3/4	-91	10-24	9/16	-137	5/16-18	1/2	-184	7/16-14	7/16	-237	5/8-11	1/2
-50	5-40	7/8	-92	10-24	5/8	-138	5/16-18	9/16	-185	7/16-14	1/2	-238	5/8-11	9/16
-51	5-40	1	-93	10-24	3/4	-139	5/16-18	5/8	-186	7/16-14	9/16	-239	5/8-11	5/8
-52	6-32	1/8	-94	10-24	7/8	-140	5/16-18	3/4	-187	7/16-14	5/8	-240	5/8-11	3/4
-53	6-32	1/4	-95	10-24	1	-141	5/16-18	7/8	-188	7/16-14	3/4	-241	5/8-11	7/8
-54	6-32	5/16	-96	10-32	1/8	-142	5/16-18	1	-189	7/16-14	7/8	-242	5/8-11	1
-55	6-32	3/8	-97	10-32	1/4	-145	5/16-24	1/4	-190	7/16-14	1	-247	5/8-18	3/8
-56	6-32	7/16	-98	10-32	5/16	-146	5/16-24	5/16	-193	1/2-13	1/4	-248	5/8-18	7/16
-57	6-32	1/2	-99	10-32	3/8	-147	5/16-24	3/8	-194	1/2-13	5/16	-249	5/8-18	1/2
-58	6-32	9/16	-100	10-32	7/16	-148	5/16-24	7/16	-195	1/2-13	3/8	-250	5/8-18	9/16
-59	6-32	5/8	-101	10-32	1/2	-149	5/16-24	1/2	-196	1/2-13	7/16	-251	5/8-18	5/8
-60	6-32	3/4	-102	10-32	9/16	-150	5/16-24	9/16	-197	1/2-13	1/2	-252	5/8-18	3/4
-61	6-32	7/8	-103	10-32	5/8	-151	5/16-24	5/8	-198	1/2-13	9/16	-253	5/8-18	7/8
-62	6-32	1	-104	10-32	3/4	-152	5/16-24	3/4	-199	1/2-13	5/8	-254	5/8-18	1
-63	6-40	1/8	-105	10-32	7/8	-153	5/16-24	7/8	-200	1/2-13	3/4	-259	3/4-10	3/8
-64	6-40	1/4	-106	10-32	1	-154	5/16-24	1	-201	1/2-13	7/8	-260	3/4-10	7/16
-65	6-40	5/16	-107	1/4-20	1/8	-157	3/8-16	1/4	-202	1/2-13	1	-261	3/4-10	1/2
-66	6-40	3/8	-108	1/4-20	1/4	-158	3/8-16	5/16	-207	1/2-20	1/4	-262	3/4-10	9/16
-67	6-40	7/16	-109	1/4-20	5/16	-159	3/8-16	3/8	-208	1/2-20	5/16	-263	3/4-10	5/8
-68	6-40	1/2	-110	1/4-20	3/8	-160	3/8-16	7/16	-209	1/2-20	3/8	-264	3/4-10	3/4
-69	6-40	9/16	-111	1/4-20	7/16	-161	3/8-16	1/2	-210	1/2-20	7/16	-265	3/4-10	7/8
-70	6-40	5/8	-112	1/4-20	1/2	-162	3/8-16	9/16	-211	1/2-20	1/2	-266	3/4-10	1
-71	6-40	3/4	-113	1/4-20	9/16									
-72	6-40	7/8	-114	1/4-20	5/8									
-73	6-40	1	-115	1/4-20	3/4									

**VENTED METRIC SCREWS AND VENTED METRIC SOCKET SET SCREWS SIZE CODE CHART**

Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length	Size Code No.	Thread Size	Length
-19	M3 x 0,5	5mm	-32	M3,5 x 0,6	12mm	-49	M5 x 0,8	10mm	-63	M6 x 1,00	25mm
-20	M3 x 0,5	6mm	-33	M3,5 x 0,6	16mm	-50	M5 x 0,8	12mm	-70	M8 x 1,25	8mm
-21	M3 x 0,5	8mm	-34	M3,5 x 0,6	20mm	-51	M5 x 0,8	15mm	-71	M8 x 1,25	10mm
-22	M3 x 0,5	10mm	-35	M3,5 x 0,6	25mm	-52	M5 x 0,8	20mm	-72	M8 x 1,25	12mm
-23	M3 x 0,5	12mm	-37	M4 x 0,7	6mm	-53	M5 x 0,8	25mm	-723	M8 x 1,25	15mm
-233	M3 x 0,5	15mm	-38	M4 x 0,7	8mm	-57	M6 x 1,00	5mm	-85	M10 x 1,50	10mm
-24	M3 x 0,5	16mm	-39	M4 x 0,7	10mm	-58	M6 x 1,00	8mm	-853	M10 x 1,50	15mm
-25	M3 x 0,5	20mm	-40	M4 x 0,7	12mm	-59	M6 x 1,00	10mm	-86	M10 x 1,50	16mm
-26	M3 x 0,5	25mm	-41	M4 x 0,7	16mm	-60	M6 x 1,00	12mm	-87	M10 x 1,50	20mm
-28	M3,5 x 0,6	5mm	-42	M4 x 0,7	20mm	-603	M6 x 1,00	15mm	-88	M10 x 1,50	25mm
-29	M3,5 x 0,6	6mm	-43	M4 x 0,7	25mm	-61	M6 x 1,00	16mm	-96	M12 x 1,75	20mm
-30	M3,5 x 0,6	8mm	-47	M5 x 0,8	6mm	-62	M6 x 1,00	20mm			
-31	M3,5 x 0,6	10mm	-48	M5 x 0,8	8mm						