

Part #	Catalog Page	Pull - Center to		Projection	Base Diameter	Overall
		Center	Knob Diameter			
1100B-__	24			1/16"	2-1/2" x 7/8"	3"-L
1100M-__	24			1/16"	2-1/2" x 7/8"	3-5/8"-L
1111B-__	24			1/16"	2" x 3/4"	2-5/8"-L
112-__	41		1-1/4"	1-1/8"	5/8"	
113-__	41		1-3/8"	7/8"	3/4"	
114R-__	41		1-3/8"	1-1/4"	3/4"	
116-__	41	2-3/4"		7/8"		1-1/4" x 3-1/4"
119-__	41	96 mm		1-1/4"	3/8"	4-1/8" x 3/8"
130-__	4		1-3/8"	1-5/8"	1/2"	
132-__	4		1-1/8"	1-1/4"	5/8"	
133-__	3		1-3/4" x 1"	1-1/4"	5/8"	
134-__	3		1-3/8"	1-1/4"	5/8"	
135-__	3		1-3/8"	1-1/4"	5/8"	
136-__	3	128 mm		1-1/8"	1-3/8"	6-1/2"
137-__	3	64 mm		1-1/8"		3-3/8" x 1-1/4"
138-__	3	128 mm		1"		8-3/8" x 5-1/2"
139-__	3	12"		1-1/2"	2"	15"
140-__	3	12"		2-1/8"	2-1/2"	16-1/8"
141 64-__	2	64 mm		1-1/8"	1/2"	3-3/4"
141 96-__	2	96 mm		1-1/8"	1/2"	5"
141 128-__	2	128 mm		1-1/8"	9/16"	6-5/8"
141 224-__	2	224 mm		1-3/8"	9/16"	10"
141 384-__	2	384 mm		1-3/8"	5/8"	16-3/4"
141 512-__	2	512 mm		1-3/8"	11/16"	21-3/4"
142 300-__	2	300 mm		2-3/8"	7/8"	12-3/4"
143 300-__	2	300 mm		2-1/2"	1-1/16"	14-3/8"
144 N	2			1-1/8"	1/2"	1-3/4"
150-__	41		1-3/16"	1"	3/4"	
151-__	41		1-3/8"	1-1/8"	3/4"	
152-__	41	96 mm		1-1/8"	5/8" x 1/2"	4-1/8"
203-__	41			1-1/4"	3/4"	3/4" x 2-5/8"
204-__	41	128 mm		1-1/2"	3/4"	5-3/4"
208-__	41	96 mm		1-1/4"	1/2"	4-1/4"
209-__	41	128 mm		1-1/4"	1/2"	5-1/2"

210-__	41	160 mm		1-1/4"	1/2"	6-3/4"
211-__	30		1-3/8"	1-1/8"	1"	
212-__	30	5"		1-3/16"	1 1/4"	6"
215-__	30		1-3/8"	1-1/8"	1"	
216-__	30	5"		1-3/16"	1"	6"
221-__	33	128 mm		7/8"	5/8" x 1/2"	5-3/8"
222-__	33	160 mm		7/8"	5/8" x 1/2"	6-3/4"
223-__	33	192 mm		7/8"	5/8" x 1/2"	8-1/8"
224-__	33	320 mm		7/8"	5/8" x 1/2"	13-1/8"
233-__	36	320 mm		1"	1/2" x 1/4"	14-1/2"
234-__	36	32 mm	1-7/8"	7/8"	1-5/8" x 3/8"	1-7/8"
235-__	36	32 mm		7/8"	1-5/8" x 3/8"	1" x 1-7/8"
236-__	36	128 mm		1"	1/2" x 1/4"	6-1/2" x 1"
237-__	36	32 mm		7/8"	1-5/8" x 3/8"	1" x 1-7/8"
239-__	34	96/128 mm		7/8"	1/4"	5-1/2"
240-__	34	160/192 mm		7/8"	1/4"	8"
241-M26	34	96/128 mm		7/8"	3/8"	5-1/2"
242-M26	34	160/192 mm		7/8"	3/8"	8"
243-M26	34	128/160 mm		1"	5/8"	7-3/4" x 1-1/8"
244-064-__	33	64 mm		7/8"		3-5/8" x 3/4"
244-160-__	33	160 mm		1"		7-3/4" x 1"
244-192-__	33	192 mm		1"		9-1/4" x 1"
244-320-__	33	320 mm		1"		14-1/4" x 1"
245-128-15	32	128 mm		1-3/8"		5-1/2" x 1-1/4"
245-160-15	32	160 mm		1-3/8"		6-3/4" x 1-1/4"
245-224-15	32	224 mm		1-3/8"		9-1/4" x 1-1/4"
245-288-15	32	288 mm		1-3/8"		11-3/4" x 1-1/4"
245-384-15	32	384 mm		1-3/8"		15-1/2" x 1-1/4"
246-128-__	32	128 mm		1-5/8"		5-1/2" x 3/8"
246-160-__	32	160 mm		1-5/8"		6-3/4" x 3/8"
246-224-__	32	224 mm		1-5/8"		9-1/4" x 3/8"
246-288-__	32	288 mm		1-5/8"		11-3/4" x 3/8"
246-384-__	32	384 mm		1-5/8"		15-1/2" x 3/8"
247-096-__	35	96 mm cc		1-1/16"	1/4"	5-3/8"
247-128/160-__	35	128 or 160 mm		1-1/16"	1/4"	7-15/16"
247-192/224-__	35	192 or 224 mm		1-1/16"	1/4"	10-1/2"

247-320/352-__	35	320 or 352 mm		1-1/16"	1/4"	16-1/2"
248-096-__	35	96 or 128 mm		1-1/16"	3/16"	5-3/8"
248-160-__	35	160 or 192 mm		1-1/16"	3/16"	7-7/8"
248-288-__	35	288 or 320 mm		1-1/16"	3/16"	12-15/16"
248-448-__	35	448 or 480 mm		1-1/16"	3/16"	19-3/16"
250-__	26		1-1/2"	1"	3/4"	
251-__	26		1-3/8"	1-1/8"	3/4"	
252-__	26			1-1/8"	3/4"	3/4" x 1-1/4"
253-__	26			1-1/2"	3/4"	3/4" x 2-7/8"
254-__	26	3"		1"		1-3/4" x 4-3/4"
255-__	26	96 mm		1-3/8"	5/8"	4-3/8"
256-__	26	8"		1-3/8"	5/8"	8-3/4"
257-__	26	12"		1-3/4"	7/8"	12-3/4"
258-__	26	5"		1-1/4"	1-1/4"	6-1/4"
260-__	27		1-5/16"	1"	3/4"	
261-__	27			1"	5/8"	7/8" x 1-7/8"
262-__	27	96 mm		7/8"	7/8" x 1/2"	6-1/2"
263-__	27	8"		1-3/8"	2-1/4" x 1-1/4"	11-3/4"
264-__	27	12"		1-3/4"	2-1/2" x 1-1/4"	16-1/2"
265-__	27	3"		1-1/8"		2" x 4-3/4"
266-__	27	5"		5/8"		6"
270-__	28		1-3/8"	1-1/8"	3/4"	
272-__	28	96 mm		1-1/8"	1" x 7/8"	5-1/2"
275-__	28			5/8"		3-1/2" x 1-1/4"
276-__	28	1-3/4"		5/8"		4" x 2"
280-__	29	96 or 128 mm		7/8"	5/16"	6-1/8"
281-__	29	96 mm cc		7/8"	5/16"	4-7/16" x 1-1/8"
282-__	29	96 mm cc		9/16"	5/16"	4-11/16" x 1-1/2"
283-__	29		1-1/8"	15/16"	1/2"	
284-__	39	128 mm cc		1-3/8"	11/16"	5-11/16"
285-__	*3		1-3/8"	1-1/4"	7/8"	
286-__	*3	4"		1-1/2"	7/8"	5"
287-__	*3		1-3/8"	1-1/2"	1-3/16"	
288-__	*3	4"		1-1/2"	5/8"	4-1/2"

290-__	*2		1-1/8"	1-3/16"	1/4"	
291-__	*2	4"		1-3/16"	3/8"	5-3/4"
292-__	*2		1-3/8"	1-1/2"	1"	
293-__	*2	4"		1-1/2"	1"	5-3/8"
30-__	39	3"		1"	1/2"	4-1/2"
31-__	39		1-1/2"	1"	1/2"	
32-__	39		1-1/2"	1-5/16"	1/2"	
33-__	39		2" x 1"	1"	1/2"	2"
34-__	39		1-1/2" x 1-1/2"	1"	1/2"	
35-__	39		1"	1"		
36-__	39		1-1/2" x 1-1/2"	1"		
38-__	39		1"	1"	1/2"	
301-__	*4	32 mm		1"	1/4"	2-1/2"
302-__	*4	128/160 mm		1-1/8"	1-1/8"	7-1/2"
303-__	*4	288/320 mm		1-3/8"	1-3/8"	13-3/8"
304-__	*4	32 mm		1"	1-1/4"	2-1/2"
305-__	*4	128/160 mm		1-1/8"	1-1/8"	7-1/2"
306-__	*4	288/320 mm		1-3/8"	1-3/8"	13-3/8"
307-__	*5	32 mm		1-1/4"	2-1/2"	6-3/8"
308-__	*5	96/128 mm		1"	1"	5-1/2"
309-__	*5	160/192 mm		1-1/8"	1-1/2"	8-1/4"
310-__	*5	288/320 mm		1-1/8"	2-1/2"	13-3/8"
311-__	*5	448/480 mm		1-1/4"	4"	19-5/8"
312-__	*5	96/128 mm		1"	1"	5-3/8"
313-__	*5	160/192 mm		1"	1"	7-7/8"
314-__	*5	288/320 mm		1"	1"	13"
315-__	*6	64 mm		1"	1/2"	2-7/8"
316-__	*6	128 mm		1"	1/2"	5-3/8"
317-__	*6	160 mm		1"	1/2"	6-5/8"
318-__	*6	320 mm		1"	1/2"	13"
50-__	40		≥ 1-1/4"	≥ 1-1/4"	1/2"	
51-__	40		≥ 1-3/4"	≥ 1-1/2"	1/2"	
52-__	40		≥ 1-1/2"	≥ 1-1/2"	1/2"	
53-__	40		≥ 1-3/4"	≥ 1-3/4"	1/2"	
501-__	23	4"		1-1/8"	3/8"	4-1/4"
502-__	23	6"		1-1/8"	3/8"	6-3/16"
503A-__	23	13-3/4"		2-1/8"	1"	14-3/8"

503BTB-__	23	13-3/4"		2-5/8"	1-7/8"	15-3/4"
511-__	23	4"		1-3/16"	3/8"	4-3/16"
512-__	23	6"		1-3/16"	3/8"	6-1/4"
513A-__	23	13-3/4"		2-3/4"	1"	14-1/2"
513BTB-__	23	13-3/4"		3-1/4"	1-7/8"	15-3/4"
70-__	38		1-1/8"	1-5/8"	3/4"	
71-__	38		1-1/4"	1-1/8"	3/4"	
72-__	38		1-1/16"	1-1/16"	3/4"	
702-__	not shown		1-1/4"	7/8"	1"	
703-__	18,19,20,21		1-1/4"	7/8"	3/4"	
704-__	18,19,20,21		1-1/2"	1"	1"	
706-__	18,19,20,21		1-1/4"	1"	3/4"	
707-__	17		1-1/2"	1"	3/4"	
710-__	not shown			1/8"	1-1/2"	
711-__	18,19,20,21		1-1/4"	7/8"	5/8"	
719-__	18,19,20,21		1-3/8"	1-1/4"	1/2"	
720-__	not shown			1/8"		3" x 7/8"
721-__	18,19,20,21	3"		7/8"	3/8"	3-3/8"
722-__	not shown	96 mm		1"	1/2" x 3/8"	4-5/8"
723-__	not shown	128 mm		1"	5/8" x 3/8"	6"
730-__	18,19,20,21	3"		1"		3-3/4" x 1-1/4"
731-__	18,19,20,21	3"		1"		4-5/8" x 1-3/8"
732-__	18,19,20,21	4"		1-1/8"	3/8"	4-3/8"
737-__	18,19,20,21	6"		1-1/4"	1/2"	6-3/8"
738-__	18,19,20,21	15"		2-1/4"	3/4"	15-1/2"
739-__	18,19,20,21	10"		2-1/8"	1" x 5/8"	10-1/2"
742-__	17	4"		1-1/8"	1"	5-1/8"
743-__	17	3"		3/4"		3-3/4" x 1"
744-__	17	6"		3/4"		6 5/8" x 1"
745-__	17	6"		1-1/4"	1-1/8"	7-1/2"
746-__	17	12"		1-13/16"	1-13/16"	14-1/4"
747-__	16	4"		1-3/16"	7/16"	4-5/16"
748-__	16	6"		1-7/8"	3/4"	6-5/8"
748-BTB	16	6"		1-7/8"	3/4"	6-5/8"
749-__	16	12"		2-1/4"	7/8"	12-7/8"
749-BTB	16	12"		2-1/4"	7/8"	12-7/8"
751-__	22		1-1/4"	1"	1/2"	

752- __	22		1-1/2"	1-1/4"	5/8"	
753- __	22	3"		1-1/8"	3/4" x 3/8"	4-1/8"
754- __	22	3-1/2"		1-1/8"	3/4" x 3/8"	4-1/2"
755- __	22	3"		1-1/8"		3-3/8" x 1-5/8"
756- __	22			1/8"	1-1/2"	
758- __	22	3"		7/8"		3-1/2" x 1-3/4"
759- __	22		1-1/4"	1"	1/2"	
760- __	22		1-1/2"	1-1/2"	5/8"	
761- __	22			1/8"		4-1/4" x 1"
762- __	22	96 mm		1-1/8"	1/2"	4-1/4"
763- __	22	96 mm		1/8"		7-3/16" x 1"
764- __	22	10"		2-1/2"	7/8"	10-3/4"
765- __	7		1"	15/16"	1/2"	
766- __	7	4"		13/16"	5/16"	4-5/8"
771- __	5		1-1/4"	1-1/8"	1/2"	
772- __	5		1-3/8"	1-1/4"	5/8"	
773- __	5		1-5/8"	1-1/4"	5/8"	
774- __	5			1-1/8"	5/8"	1-7/8" x 1"
775- __	5	3-1/2"		1"		4-1/8" x 1-3/4"
776- __	6		1-3/4"	1-1/8"	3/4"	
777- __	5	4"		1-1/4"	1" x 3/4"	5"
778- __	5	6"		1-1/4"	1-1/8" x 7/8"	7-1/4"
779- __	5	12"		1-5/8"	1-1/8" x 7/8"	13"
780- __	5	18"		1-3/4"	1-1/2" x 1-1/8"	19-3/8"
781- __	6		1-3/8"	1-3/8"	5/8"	
782- __	6			1-1/4"	5/8"	1-7/8" x 1"
783- __	5	4"		1-1/2"	3/8"	6"
784- __	5	6"		1-3/4"	3/8"	7-1/4"
785- __	5	12"		2-1/8"	5/8"	15-5/8"
786- __	5			1-3/8"	1/2"	1-7/8" x 1-1/8"
787-5- __	6	5"		1-3/8"	1/2" x 3/4"	5-7/8" x 7/8"
787-10- __	6	10"		1-1/2"	5/8" x 7/8"	10-15/16" x 15/16"
787-18- __	6	18"		1-3/4"	3/4" x 1"	19" x 1-3/16"
787-18-BTB- __	6	18"		1-3/4"	3/4" x 1"	19" x 1-3/16"
788-4- __	7	4"		1-1/8"	5/16"	4-5/16"
788-6- __	7	6"		1-1/4"	3/8"	6-5/16"
788-12- __	7	12"		1-1/2"	7/16"	12-1/2"

788-18-__	7	18"		1-9/16"	1/2"	18-5/8"
788-18A-__	7	18"		2"	5/8"	18-3/4"
788-18A-BTB-__	7	18"		2"	5/8"	18-3/4"
789-__	7		1-1/4"	1-1/4"	1/2"	
790-__	13		1-3/8"	1-1/4"	7/8"	
791-__	13	96 mm		1-1/8"	1" x 5/8"	5-1/2"
793-__	13	3"		1"		4-1/8" x 2"
794-__	13		1-3/8"	1-1/8"	3/4"	
795-__	13			1/4"	1-1/2"	
796-__	13			1-1/8"	3/4"	1-1/2" x 1"
797-__	13	96 mm		1-1/8"	1/2"	4-1/2"
798-__	13	96 mm		1/8"		6-1/2" x 1"
800-__	12		1-3/8"	1-1/4"	1/2"	
801-__	12	96 mm		1-3/8"	5/8"	4-3/8"
802-__	12	15"		3-1/16"	1-1/4"	16-1/4"
803-__	12	6"		1-3/8"	5/8"	7-5/8"
805-__	not shown		1-1/4"	1"	1/2" x 1/4"	
806-__	not shown		1-1/4"	7/8"	1/2" x 1/4"	
807-__	not shown		1-1/2" x 1-1/4"	1"	1/2" x 1/4"	
808-__	not shown		1-1/4" x 1"	7/8"	1/2" x 1/4"	
809-__	not shown		1-1/4"	3/4"	1/2" x 1/4"	
810-__	not shown		1-1/4" x 1-1/4"	1"	1/2" x 1/4"	
811-__	not shown		1-1/8" x 7/8"	1"	1/2" x 1/4"	
812-__	not shown		1" x 1"	1"	1/2" x 1/4"	
813-__	not shown		1-1/4" x 3/4"	1"	1/2" x 1/4"	
814-__	not shown		1-1/4" x 7/8"	7/8"	1/2" x 1-1/4"	
820-__	9		1-3/8"	1-1/4"	3/4"	
821-__	9		1-5/16"	1-1/4"	5/8"	
822-__	9			1/8"		3-1/2" x 1-1/8"
823-__	9	96 mm		1-1/4"	1/2"	4-3/8"
824-__	9	96 mm		1/8"		5" x 1-1/8"
825-__	9	14"		1-3/4"	3/4"	15-5/8"
826-__	8		1-1/4"	1-1/4"	1/4"	
827S-__	8	4"		1/18"	1/4"	4-1/8"
828L-__	8	2-1/2"		1/18"	3/8"	6-1/8"
828R-__	8	2-1/2"		1/18"	3/8"	6-1/8"
828S-__	8	6"		1/18"	3/8"	6-1/8"

829-L__	8	5-1/2"		1-3/4"	5/8"	15-1/2" x 1"
829-R__	8	5-1/2"		1-3/4"	5/8"	15-1/2" x 1"
829S-__	8	5-1/2"		1-3/4"	5/8"	15-1/2" x 1"
830-__	11		1-3/8"	1-1/4"	1/2"	
831-__	11			1-1/4"	1/2"	1-3/4" x 7/8"
832-__	11			1/8"		4-1/4" x 7/8"
833-__	11	96 mm		1-1/4"	3/4"	4-3/4"
834-__	11	3"		1-1/4"		3-3/4" x 1-5/8"
835-__	11	15"		2-1/2"	1-1/4"	15-3/4"
836-__	11	6"		1-1/4"	3/4"	7"
840-__	10		1-3/8"	1-1/4"	1"	
841-__	10			1-1/4"	1"	1-3/4" x 1-1/4"
842-__	10			1/8"		3-7/8" x 1"
843-__	10	3"		1-1/8"	3/4"	3-3/4"
844-__	10	3"		1-1/4"		4" x 1-3/4"
845-__	10	96 mm		1-1/8"	3/4"	4-1/2"
840-1-__	25			1-1/4"	1"	
841-1-__	25			1-1/4"	1"	1-3/4" x 1-1/4"
842-1-__	25			1/8"		3-7/8" x 1"
845-1-__	25	96 mm		1-1/8"	3/4"	4-1/2"
846-__	10	14"		1-3/4"	1-1/8"	14-5/8"
868-__	15	15"		2-1/8"	2-3/4" x 2"	18-5/8"
869-__	14	15"		1-7/8"	2-3/8" x 1-7/8"	17-1/4"
870-__	15		1-3/8"	1-1/4"	1"	
871-__	15	96 mm		1"	1-1/2"	6-1/2"
8716-__	15	6"		1-1/4"	1-5/8"	8-3/4"
872-__	15	3"		1"		4-3/4" x 1-3/4"
873-__	14		1-3/8"	1-1/8"	7/8"	
874-__	14	96 mm		1-1/8"	1-1/4"	5-3/4"
8746-__	14	6"		1-1/8"	1-1/4"	8"
875-__	14	3"		1"		4-1/4" x 1-3/4"
876-__	31		1-3/8"	1-1/8"	1"	
877-__	31	4"		1-1/4"	7/8"	4-7/8"
878-__	31	3"		1-1/4"		4-3/8" x 1-7/8"
879-__	31	8"		1-1/4"	7/8"	8-7/8"
880-__	31	12"		1-5/8"	1-1/8"	13-1/8"
881-__	31	15"		1-7/8"	1-3/16"	16"

882-__	31		1-3/8"	1-1/8"	1"	
SS 010	37		3/4"	1-1/8"	3/4"	
SS 012	37		1-1/8"	7/8"	3/4"	
SS 014	37		1/2"	1-3/8"	1/2"	1-3/8"
SS 096	37	96 mm		1-3/8"	1/2"	6-1/8"
SS 128	37	128 mm		1-3/8"	1/2"	7-3/8"
SS 160	37	160 mm		1-3/8"	1/2"	8-5/8"
SS 224	37	224 mm		1-3/8"	1/2"	11-1/8"
SS 288	37	288 mm		1-3/8"	1/2"	13-3/4"
SS 384	37	384 mm		1-3/8"	1/2"	17-1/2"
SS 448	37	448 mm		1-3/8"	1/2"	20"
SS 544	37	544 mm		1-3/8"	1/2"	23-3/4"
SS 640	37	640 mm		1-3/8"	1/2"	27-1/2"
SS 736	37	736 mm		1-3/8"	1/2"	31-3/8"
SS 832	37	832 mm		1-3/8"	1/2"	35-1/8"
SS BOW 096	37	96 mm		1-1/8"	3/8" x 1/2"	4-1/2"
SS BOW 128	37	128 mm		1-1/8"	3/8" x 5/8"	6-1/8"
SS BOW 224	37	224 mm		1-1/8"	3/8" x 1"	10-1/4"
SS BOW 288	37	288 mm		1-1/8"	3/8" x 1-1/8"	13-1/4"

Note: * indicates page number in addendum catalog