

UMC-400 Heavy Duty Thru-Deck Fabricated Roller Buttons

Built to withstand the toughest conditions.

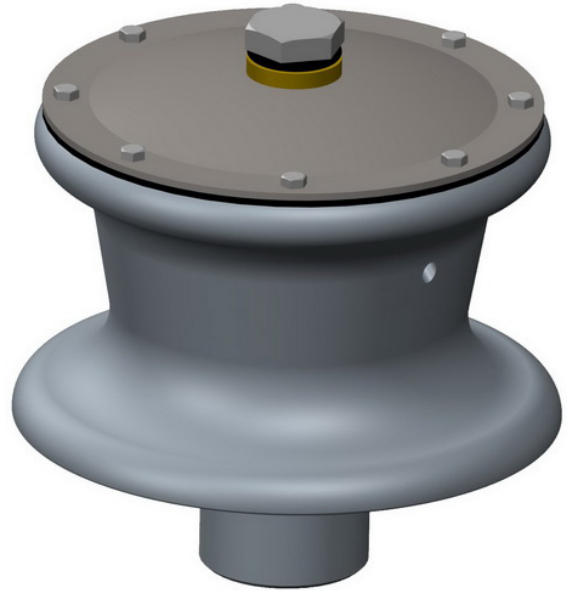
UMC® offers a wide range of Roller Buttons for any deck application. Our Roller Buttons are available in 8 sizes from a 6"(inch)/150mm throat diameter to a 20"(inch)/500mm throat diameter and feature roller sheaves made from ASTM A27 cast steel or hot rolled and fabricated high strength steel plate. hesitation.

Feature Description

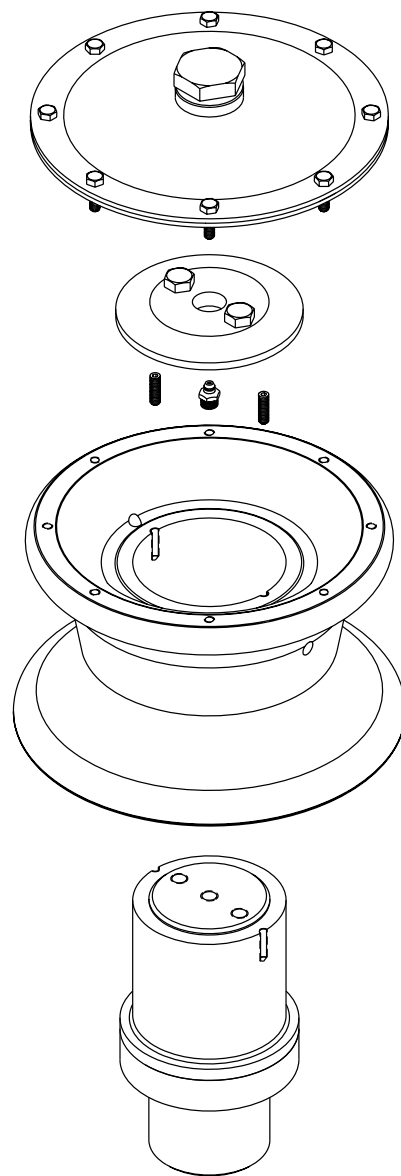
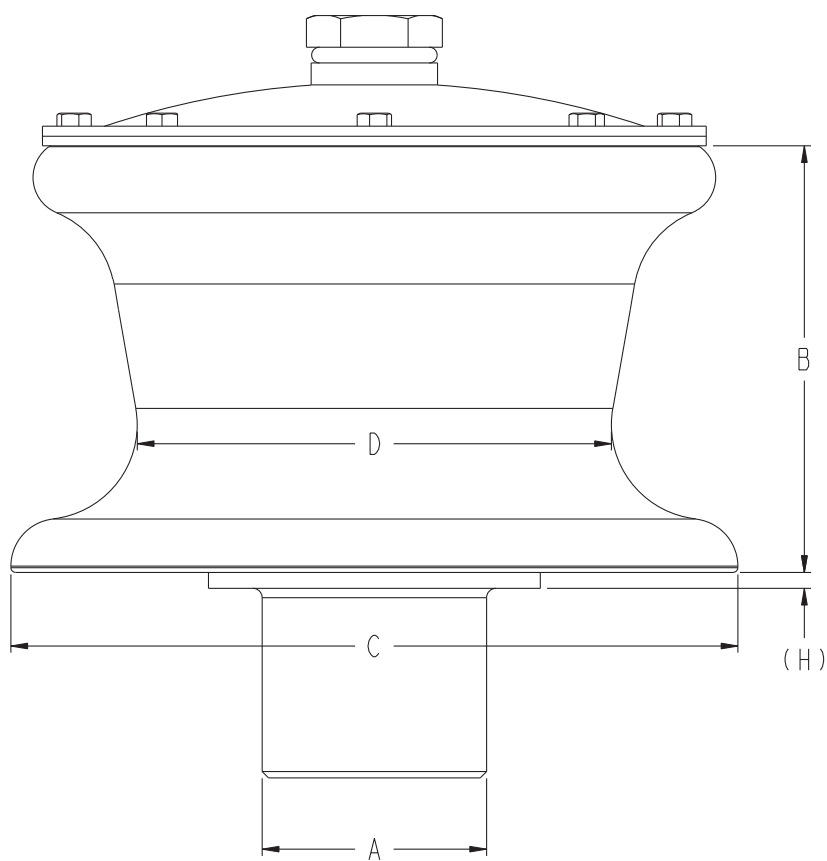
UMC's Heavy Duty Thru-Deck Fabricated Roller Buttons are truly unique and unparalleled in the industry. The roller sheaves are manufactured using a hot rolled high strength steel plate fabrication process rather than using a steel casting. The result is a stronger roller button than its cast steel counterpart offering a 25% reduction in weight compared to similar cast steel roller buttons and a smooth bollard surface which reduces line friction and extends the life of wire and synthetic rope. Stronger, lighter and easier on your equipment.

Application

Roller Buttons are designed primarily for changing the direction of a line or wire while minimizing chaffing. They are typically placed on the pushboat/ towboat or the line deck of a barge.



MODEL NUMBER	PART NUMBER	DESCRIPTION	THROAT DIAMETER IN. (MM)	WEIGHT TOTAL LBS (KGS)
UMC-150C	09400-101A	Heavy Duty 150MM Roller Button	6" (150)	84 (38)
UMC-200C	09400-101B	Heavy Duty 200MM Roller Button	8" (200)	126 (57)
UMC-250C	09400-101C	Heavy Duty 250MM Roller Button	10" (250)	207 (94)
UMC-300C	09400-101D	Heavy Duty 300MM Roller Button	12" (300)	273 (124)
UMC-350C	09400-101E	Heavy Duty 350MM Roller Button	14" (350)	410 (186)
UMC-400C	09400-101F	Heavy Duty 400MM Roller Button	16" (400)	564 (256)
UMC-450C	09400-101G	Heavy Duty 450MM Roller Button	18" (450)	770 (349)
UMC-500C	09400-101H	Heavy Duty 500MM Roller Button	20" (500)	952 (432)



ASSY P/N	DIM "A"	DIM "B"	DIM "C"	DIM "D"	DIM "(H)"
-101A	Ø 71	135	Ø 230	Ø 150	5
-101B	Ø 101	152	Ø 300	Ø 200	5
-101C	Ø 119	172	Ø 370	Ø 250	6
-101D	Ø 130	192	Ø 430	Ø 300	7
-101E	Ø 145	212	Ø 490	Ø 350	7
-101F	Ø 157	232	Ø 560	Ø 400	7
-101G	Ø 170	252	Ø 620	Ø 450	7
-101H	Ø 178	272	Ø 680	Ø 500	7

ASSY P/N	NOMINAL SIZE	WEIGHT (kg)	SWL (ton)
09400-101A	Ø 150	38	19
09400-101B	Ø 200	57	32
09400-101C	Ø 250	94	42
09400-101D	Ø 300	124	52
09400-101E	Ø 350	186	75
09400-101F	Ø 400	256	90
09400-101G	Ø 450	349	115
09400-101H	Ø 500	432	140