

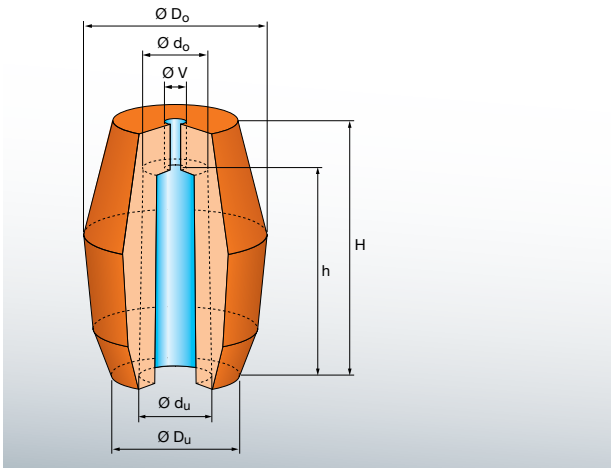


EXACTCAST KMV XL (EX / EXF)

Cold Box bonded, highly exothermic, fiber-free big mini-riser for GJL, GJS, GS casting



Riser Types & Dimensions



- High efficiency riser, especially for steel casting applications
- Small contact area and reduced riser neck diameter compared to traditional riser types
- Also available with breaker cores

EXACTCAST KMV XL are available in the following dimensions and packaging:

Type	Riser Capacity		Riser dimensions						Vent dimensions	Packaging
	Volume dm ^{3*}	Weight kg	$\varnothing D_o$ mm	$\varnothing D_u$ mm	H mm	h mm	$\varnothing d_u$ mm	$\varnothing d_o$ mm	$\varnothing V$ mm	Box / pal.
KMV 1140	1.140	7.980	173	150	200	160	100	90	-	7 / 112
KMV 1480	1.480	10.360	245	186	195	155	115	105	-	15 / 60
KMV 1650	1.650	11.550	235	150	260	210	105	95	-	15 / 45
KMV 2025	2.025	14.175	245	186	195	155	140	118	-	15 / 60
KMV 2565	2.565	17.955	280	150	340	295	110	100	-	11 / 33
KMV 3100	3.100	21.700	290	160	345	300	120	110	-	11 / 33
KMV 4300	4.300	30.100	310	232	345	300	140	130	50	8 / 24
KMV 6800	6.800	47.600	360	290	345	300	175	165	50	6 / 18
KMV 9300	9.300	65.100	411	262	455	390	184	164	75	5 / 10
KMV 11400	11.400	79.800	442	282	484	415	198	176	75	- / -
KMV 13800	13.800	96.600	464	348	518	450	210	185	75	- / -
KMV 18400	18.400	128.800	514	380	569	495	230	205	100	4 / 4
KMV 26000	26.000	182.000	572	448	605	518	270	235	100	3 / 3
KMV 34500	34.500	241.500	630	440	640	540	300	270	100	2 / 2

* For optimum feeding results, the feeding solution volume should not fall under 20 % of the total casting volume



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Technical & Ecological Advantages

- Lower finishing costs by reducing the riser contact area and removal improved by using breaker cores
- Reduced fettling and blasting costs
- The slim riser geometry prevents poor compaction at the moment of moulding or ramming
- Suitable for horizontal moulding lines when used in combination with spring pin
- Available in fluorine-free (EXF) and low-fluorine (EX) formulations
- Reduced graphite degradation with fluorine-free mini-riser types
- By using fluorine-free risers the sand system is free from fluorine contamination

Product Storage Conditions

- 36 months (if stored in dry conditions and intact original packaging)
- Protect from moisture
- Keep away from open flames and other ignition sources
- Read the Material Safety Data Sheet