

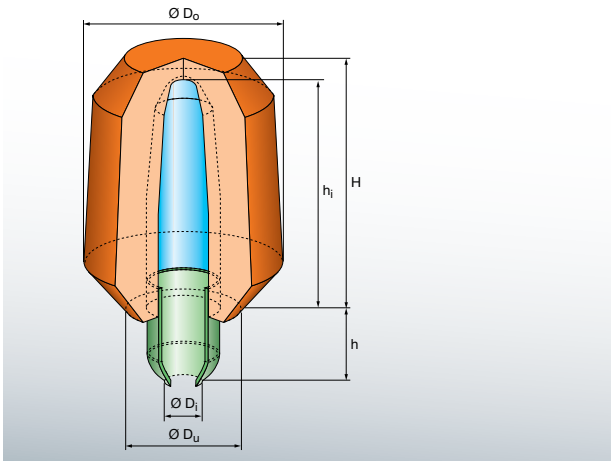


# EXACTCAST KMV-QM (EX / EXF)

Cold-Box bonded, highly exothermic, fiber-free mini-risers for iron and cast steel



## Riser Types & Dimensions



- Exactly defined breaker edge makes breaker cores redundant
- No contact between casting and exothermic material
- Low weight
- Extremely high insulation factor in addition to the exothermic properties

EXACTCAST KMV-QM are available in the following dimensions and packaging:

Type	Module	Riser capacity Volume dm <sup>3</sup>	Riser dimensions							Packaging pcs./ pal.
			Ø D <sub>o</sub> mm	Ø D <sub>u</sub> mm	Ø D <sub>i</sub> mm	Ø d <sub>o</sub> mm	H mm	h <sub>i</sub> mm	h mm	
KMV – 100 Q 20 M	1.6	0.10	84	60	20	40	90	83	35	768
KMV – 140 Q 20 M	1.7	0.14	84	60	20	40	122	115	35	768
KMV – 150 Q 20 M	1.9	0.15	98	66	20	40	128	121	35	552
KMV – 210 Q 25 M	2.3	0.21	115	82	25	50	120	113	35	384
KMV – 360 Q 30 M	2.8	0.360	120	98	30	60	145	140	35	320
KMV – 360 B Q 30 M	3.2	0.360	140	98	30	60	145	140	35	256
KMV – 590 Q 40 M	3.5	0.630	142	110	40	80	150	145	35	–
KMV – 590 Q 30 M	3.5	0.630	142	110	30	80	150	145	35	–
KMV – 780 Q 40 M	4.2	0.870	170	128	40	80	205	200	35	–
KMV – 780 Q 30 M	4.8	0.870	170	128	30	80	205	200	35	–



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## Technical & Ecological Advantages

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- Suitable for gray iron, ductile iron, malleable metal and cast steel
- Extremely lightweight
- Very small contact area
- Ideally suited for high-pressure molding lines
- Minimizes fettling and blasting costs
- Additional high insulation effect
- 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

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- 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