

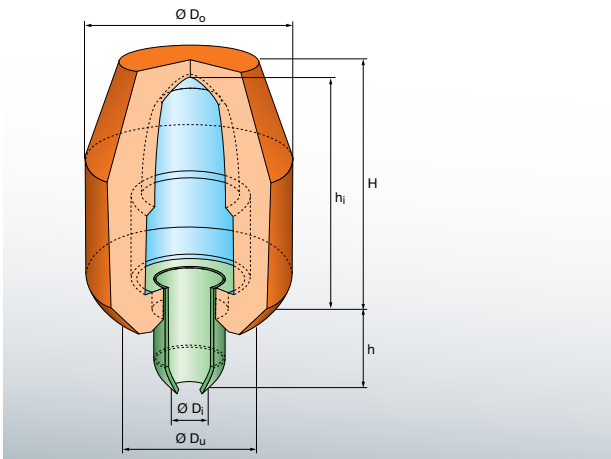


EXACTCAST KK (EX / EXF)

Silicate-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
- Customer-specific volumes possible by modifying the top

EXACTCAST KK are available in the following dimensions and packaging:

Type	Module	Riser capacity		Riser dimensions						Verpackung
		exoth. cm	Volume dm ³	Weight kg	Ø D _o mm	Ø D _u mm	Ø D _i mm	H mm	h _i mm	
KK 27	1.30	0.14	0.95	78	50	20	110	101	30	1,120
KK 61	1.70	0.14	0.95	88	60	20	115	103	36	960
KK 86	1.90	0.17	1.21	100	54	20	135	120	36	560
KK 111	2.20	0.17	1.21	122	90	20	135	120	36	392
KK 164	2.20	0.26	1.78	122	90	30	135	120	36	392
KK 133	2.50	0.17	1.21	140	100	20	140	125	36	288
KK 193	2.80	0.27	1.87	140	100	30	140	125	36	288
KK 237	3.20	0.55	1.86	145	100	30	150	135	36	220

The EXACTCAST KK mini-risers are available for use with spring pin or rigid pin (szmL).



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Technical & Ecological Advantages

- Suitable for gray iron, ductile iron, malleable metal and cast steel
- Very small contact area
- Ideally suited for high-pressure molding lines
- Minimizes fettling and blasting costs
- Free of organic binders, low-emission, neutral CO₂ footprint
- Minimal riser residues in the used sand thanks to improved separability
- 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

- 9 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