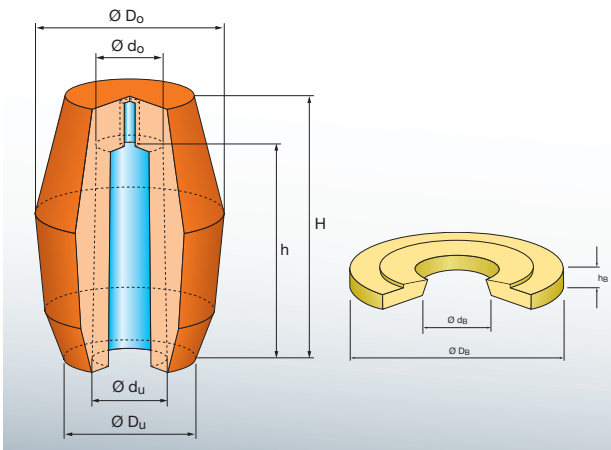


EXACTCAST KMV (EX / EXF) with breaker core

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



Riser Types & Dimensions



- Improved yield thanks to lower liquid iron content.
- Feeder geometry helps to prevent compaction shadows during moulding and compression.
- Extremely lightweight.

EXACTCAST KMV with breaker core are available in the following dimensions and packaging:

Type	Module	Riser Capacity		Riser Dimensions						Breaker core Dimensions			Packaging
		exoth. cm	Volume dm ³	Weight kg	Ø D _o mm	Ø D _u mm	H mm	h mm	Ø d _u mm	Ø d _o mm	Ø D _B mm	Ø d _B mm	h _B mm
KMV 88 GP 20	1.70	0.088	0.616	84	60	122	97	36	32	56	20	6	34 / 952
KMV 121 GP 20	1.90	0.121	0.847	98	66	128	110	40	35	56	20	6	24 / 672
KMV 159 GP 25	2.20	0.159	1.113	115	82	120	100	50	40	76.5	25	8	18 / 504
KMV 238 GP 40	2.20	0.238	1.666	115	82	120	100	60	50	106.5	40	10	18 / 504
KMV 339 GP 30	2.80	0.339	2.373	120	98	145	120	68	55	98	30	10	18 / 432
KMV 339 GP 40	2.80	0.339	2.373	120	98	145	120	68	55	106.5	40	10	18 / 432
KMV 339 GP 50	2.80	0.339	2.373	120	98	145	120	68	55	132	50	10	18 / 432
KMV 590 GP 40	3.80	0.590	4.130	142	110	150	125	80	75	106.5	40	10	10 / 240
KMV 590 GP 50	3.80	0.590	4.130	142	110	150	125	80	75	132	50	10	10 / 240
KMV 780 GP 30	4.20	0.780	5.460	170	128	205	165	80	75	98	30	10	8 / 160
KMV 780 GP 40	4.20	0.780	5.460	170	128	205	165	80	75	106.5	40	10	8 / 160
KMV 780 GP 50	4.20	0.780	5.460	170	128	205	165	80	75	132	50	10	8 / 160
KMV 780 GP 60	4.20	0.780	5.460	170	128	205	165	80	75	159.5	60	12	8 / 160
KMV 780 GP 70	4.20	0.780	5.460	170	128	205	165	80	75	187	70	13	8 / 160

The information contained herein is based on the present state of our knowledge (dimensional tolerances based on DIN EN ISO 8062-3 DCTG.11) and therefore does not guarantee certain properties. Liability for product advice and product-related information within the limits of obligations arising from the collateral contractual agreements, if not expressly agreed upon otherwise. (01 / 2023)

EXACTCAST KMV (EX / EXF) with breaker core

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