

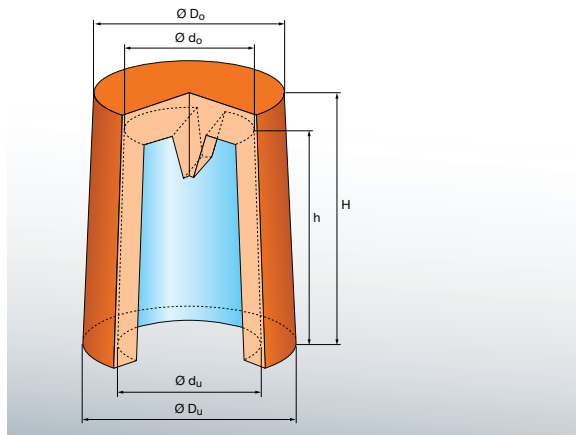


# EXACTCAST KP (EX / EXF)

Silicate-bonded, highly exothermic, insertable riser sleeves for iron and cast steel



## Riser Types & Dimensions



- Ideally suited for automatic molding lines
- High dimensional accuracy
- Available with or without William's wedge

EXACTCAST KP insertable riser sleeves are available in the following dimensions and packaging:

Type	Riser capacity			Riser dimensions						Packaging
	exoth. cm	Volume dm <sup>3</sup>	Weight kg	Ø D <sub>o</sub> mm	Ø D <sub>u</sub> mm	H mm	h mm	Ø u mm	Ø d <sub>o</sub> mm	
KP 3 / 5 W	0.85	0.03	0.21	40	47	50	38	35	30	4,928
KP 3,5 / 5 W	0.90	0.03	0.21	49	55	50	40	35	30	3,724
KP 4 / 5 W	0.95	0.04	0.30	56	60	50	38	39	37	3,780
KP 4 / 7 W	1.00	0.07	0.49	54	62	75	58	41	35	3,024
KP 4 / 9,5 W	1.20	0.10	0.70	59	63	96	85	43	36	1,944
KP 5 / 8 W	1.40	0.14	0.98	65	73	80	70	52	46	1,804
KP 6 / 9 W	1.50	0.18	1.26	76	80	92	78	58	52	1,188
KP 7 / 10 W	1.80	0.31	2.17	89	93	100	87	69	65	768
KP 8 / 11 W	2.00	0.43	3.01	92	100	110	96	79	75	720
KP 9 / 12 W	2.20	0.42	2.94	110	115	120	104	89	82	420
KP 10 / 13 W	2.50	0.82	5.74	119	127	133	119	97	91	336
KP 12 / 15 W	3.00	1.35	9.45	142	152	150	130	120	114	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. (05 / 2017)



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## Technical & Ecological Advantages

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- Suitable for gray iron, ductile iron, malleable metal and cast steel
- Minimal riser residues in the used sand
- Fiber-free (important for health & safety at work)
- All the models are also available with breaker core
- Free of organic binders, low-emission, neutral CO<sub>2</sub> footprint
- Available in fluorine-free (EXF) and low-fluorine (EX) formulations
- By using fluorine-free risers, the sand system is free from fluorine contamination

## Product Storage Conditions

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- 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