

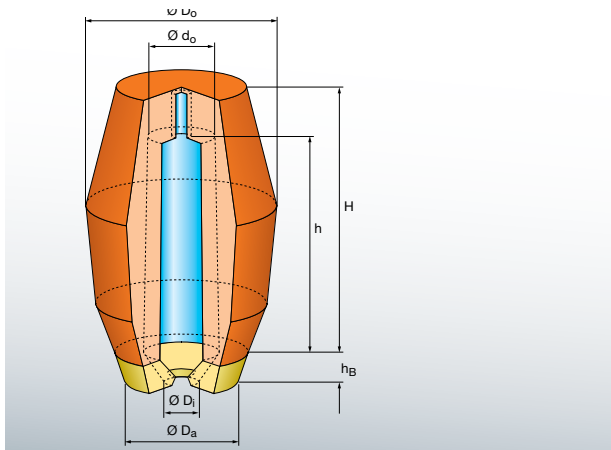


EXACTCAST ADS (EX / EXF) with breaker core

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



Riser Types & Dimensions



- Specially made for high-performance molding machines
- Feeder geometry helps to prevent compaction shadows during molding and compression
- Lower fettling costs thanks to reduced riser neck diameter

EXACTCAST ADS 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	$\varnothing D_o$ mm	H mm	h mm	$\varnothing d_o$ mm	$\varnothing D_a$ mm	$\varnothing D_i$ mm	
ADS- 5 E10	0.75	0.01	0.06	50	57	50	13	26	10	8	4,356
ADS-12 E15	0.85	0.01	0.10	60	60	50	18	35	15	10	2,520
ADS 16 E15	1.20	0.02	0.16	70	85	66	18	35	15	10	1,620
ADS 19 E 15	0.95	0.03	0.20	60	80	70	20	35	15	10	2,520
ADS 20 E15	1.20	0.03	0.18	78	100	85	18	36	15	10	1,216
ADS 27 E15	1.30	0.04	0.27	78	100	85	23	50	15	13	1,216
ADS 32 E15	1.30	0.05	0.33	78	100	92	24	50	15	13	1,216
ADS 61 E18	1.70	0.09	0.61	87	107	97	32	45	18	15	960
ADS 85 E18	1.90	0.12	0.85	104	135	110	35	53	18	15	560
ADS 86 E18	1.90	0.12	0.85	100	135	110	35	60	18	15	560
ADS 111 E20	2.20	0.16	1.11	122	122	100	40	75	20	15	392
ADS 133 E20	2.50	0.19	1.34	140	140	120	40	85	20	15	288
ADS 164 E20	2.20	0.24	1.64	122	122	100	50	75	20	15	392
ADS 193 E30	2.80	0.28	1.93	140	140	125	48	85	30	15	288
ADS 237 E30	3.20	0.34	2.38	145	145	120	55	85	30	15	220
ADS 425 E30	3.50	0.59	4.13	143	150	127	76	85	30	15	168
ADS 540 E30	4.20	0.75	5.25	170	210	175	70	95	30	15	140
ADS 550 E30	4.20	0.78	5.46	193	210	175	175	128	30	15	120



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Technical & Ecological Advantages

- Suitable for gray iron, ductile iron, malleable metal and cast steel
- Improved yield thanks to lower liquid metal content
- 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 molding or ramming
- 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