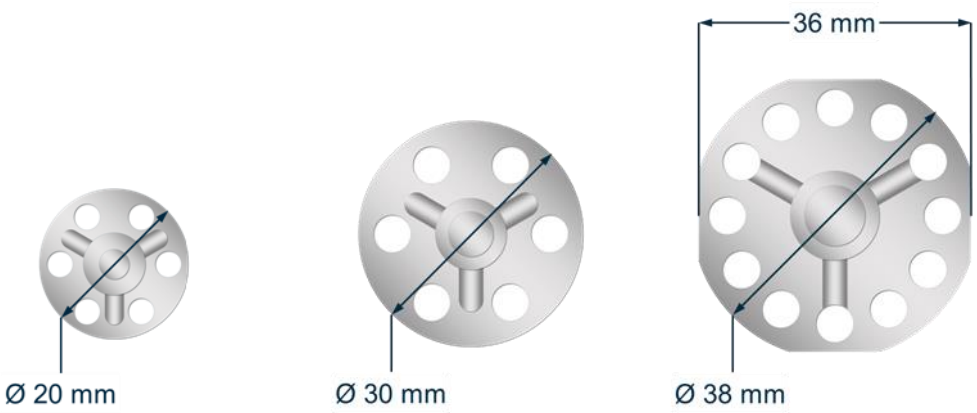
Core range overview



Head type	B20	B30	B38A
Head size	**Ø 20 mm Head** 1.2 mm thick 6 perforation holes (Ø 3.5 mm)	**Ø 30 mm Head** 1.2 mm thick 6 perforation holes (Ø 5 mm)	**Ø 38 mm Head** 1.2 mm thick 12 perforation holes (Ø 5 mm)
Product weight	**3.7 ~ 11.4 g** Depending on fixing	**6.7 ~ 14.5 g** Depending on fixing	**9.5 ~ 17.5 g** Depending on fixing
Maximum tensile load	**2 ~ 5 kN** **Depending on fixing**	**3.5 ~ 6 kN** **Depending on fixing**	**3.5 ~ 8 kN** **Depending on fixing**

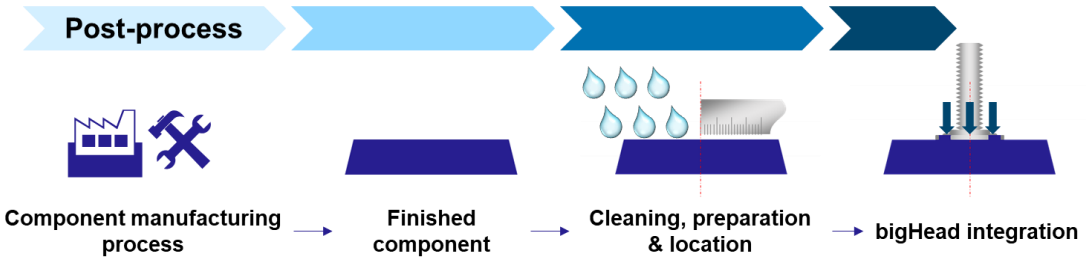
Product range

Fixing	Threaded collar				Threaded stud			
Material availability	F2 - Carbon steel				M1 - Carbon steel			
	SF2 - 316 Stainless				SM1 - 316 Stainless			
Head type	B20	B30	B38A		B20	B30	B38A	
								
Thread size availability	M4 x	M5 x	M6 x	M8 x	M4 x	M5 x	M6 x	M8 x
Thread length availability	5, 10 mm	5, 10, 15 mm	5, 10, 15 mm	10, 15 mm	12, 16, 20, 25 mm			
Product coding examples	**SF2/B20 – M8 x 10** (SF2 / B20 – M8 x 10) 316 Stainless collar + B20 Head M8 thread → 10 mm long				**M1/B30 – M5 x 20** (M1 / B30 – M5 x 20) Carbon steel stud + B30 Head M5 thread → 20 mm long			

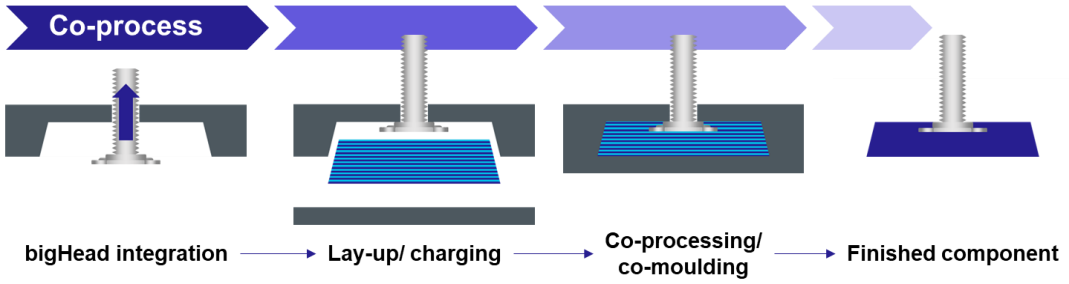
Core range overview

Process integration options

Post process; install bigHeads after your manufacturing process



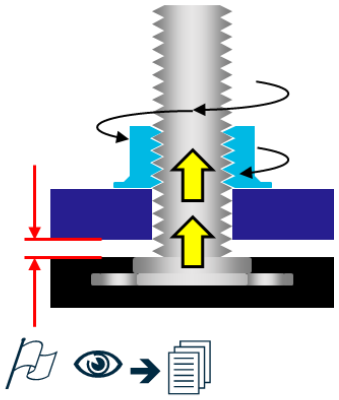
Co-process; integrate bigHeads during your manufacturing process



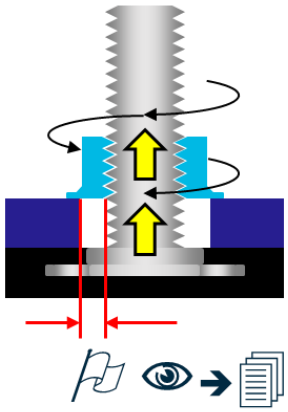
Assembly design - critical considerations

bigHead do not provide generic assembly tightening torque recommendations for Core range products. Assembly designs and parameters must always be qualified by appropriate testing. For more information on assembly design and parameters, and available engineering support, please contact your distributor or bigHead.

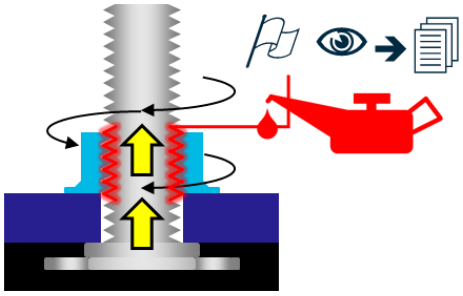
AVOID: Gaps between adjoining components



AVOID: Clearance holes in adjoining components that are larger than bigHead shoulder



BEWARE: Thread friction coefficient and/ or thread friction modifiers



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