

Material	Strength at the skirt N/mm ²	Hardness of the cams HRC	Suited for sliding friction	Suited for rolling friction
Case hardening steel	800...1200	55...62	++	+++
Steel for induction hardening	800...1200	50 62	+	+++
Gray cast iron with lamellar graphite induction hardened	100...300	40...55	+	++
Gray cast iron with lamellar graphite secondary hardened	100...300	40...55	+++	++
Clear chill casting with lamellar graphite	100...300	40...55	+++	++
Clear chill casting with spheroidal graphite	500...700	40...55	+++	++
Gray cast iron with spheroidal graphite induction hardened	500...700	40...55	+	++
Gray cast iron with spheroidal graphite secondary hardened	500...700	40...55	+++	++
Malleable cast iron induction hardened	600...800	50...60	+	+++