



## Ostrya carpinifolia



<b>Výška</b>	14 - 16 (20) m
<b>Šírka</b>	8-15m
<b>Koruna</b>	broad ovoid to rounded, dark, dense crown
<b>Kôra a vetvy</b>	brown-grey, grooved, branches olive-green
<b>Listy</b>	ovoid to oval, green, double serrated leaf edge, 5 - 10 cm
<b>Jesenné sfarbenie</b>	Žltá
<b>Kvety</b>	yellow-green catkins, ? approx. 4 - 6 cm, ? catkins shorter, April
<b>Plody</b>	nutlets, in fruit resembling hops
<b>Tríne</b>	Žiadny
<b>Jedovatosť</b>	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
<b>Typ pôdy</b>	likes calcareous soil
<b>Pôdna vlhkosť</b>	Vhodné do suchých pôd
<b>Spevnené plochy</b>	Toleruje spevnenie
<b>Zóna odolnosti</b>	5b (-26,0 do -23,4 °C)
<b>Odolnosť voči vetru</b>	good
<b>Ostatná odolnosť</b>	Odolné mrazu (WH 1–6), Odolné vetru
<b>Použitie</b>	bulváre a široké ulice
<b>Tvar</b>	Vysokokmeň, Viackmeň
<b>Pôvod</b>	Southern Europe, Asia Minor

A slow-growing tree with a funnel-shaped crown when young. Later the main trunk splits and side branches grow out widely so that the crown becomes more rounded. Eventually it can attain a width of more than 12 m. The short trunk is grey-brown, grooved and flakes off in small plates. The trunk becomes steadily darker in older trees. Young twigs are bare and olive-green. The ovoid to oval leaves have a double serrated edge and turn yellow in autumn. Ostrya produces abundant flowers in the form of yellowish-green male catkins approximately 4 - 6 cm long and unremarkable female flowers in small ears. Once fertilised the latter turn into fruit resembling a hop and are approx. 6 cm long. Likes a warm and sheltered site and grows in any soil, even very dry soils.