



Fagus sylvatica 'Rotundifolia'



Height	12 - 15 m
Crown	at first (narrow) pyramidal, later ovoid, dark, dense crown
Bark and branches	grey, smooth bark
Leaf	round, dark green, Ø 1.5 - 4 cm
Autumn colour	yellow
Flowers	small inconspicuous flower catkins, May
Fruits	nuts, in bristled husk, 1 - 2 cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	well-drained, high humus content, not too wet
Paving	tolerates no paving
Winter hardiness zone	5b (-26,0 to -23,4 °C)
Wind resistance	moderate
Other resistances	resistant to frost (WH 1 - 6)
Application	parks, cemeteries, large gardens
Shape	clearstem tree, feathered tree
Origin	Jackman, England, 1872

A rather slow-growing tree with a pyramidal crown. Young specimen start with a slender habit, but with age the crown becomes more spreading because of its more spreading branches. Eventually it attains an ovoid crown with a maximum height of circa 15 m. The soft bark is smooth and grey. The shiny dark-green leaves are almost round and distinctly smaller than of the species, only 1.5 - 4 cm across. The autumn colour is yellow brown. The tree has an inflorescence with inconspicuous flower catkins. These are followed by 1 - 2 cm large nuts in bristled husks, only with age does the tree bear profusely. 'Rotundifolia' is applied as a park tree and a solitary. It prospers best in not too wet, well-drained soil, high in humus content. Moderate wind resistance.