

# Krzyżtopór IPA

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- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **34**
- SRM **12.1**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **15.2 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal Pale Ale	1.7 kg (66.7%)	80 %	35
Liquid Extract	Bruntal Jasny	0.85 kg (33.3%)	80 %	35

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	10 g	45 min	15.5 %
Boil	Simcoe	20 g	5 min	13.2 %
Whirlpool	Citra	30 g	0 min	12 %
Whirlpool	Centennial	30 g	0 min	10.5 %
Dry Hop	Citra	20 g	3 day(s)	12 %
Dry Hop	Simcoe	20 g	3 day(s)	13.2 %

## Yeasts

Name	Type	Form	Amount	Laboratory
FM53 Voss kveik	Ale	Liquid	50 ml	FM