

## HB session India pale ale 12

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- Gravity **11.2 BLG**
- ABV **4.5 %**
- IBU **38**
- SRM **3.6**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.4 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **15.4 liter(s)**
- Total mash volume **19.8 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4 kg (87%)	80 %	5
Grain	płatki jęczmienne	0.4 kg (8.7%)	60 %	4
Sugar	Glukoza	0.2 kg (4.3%)	100 %	0

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	30 g	40 min	13 %
Aroma (end of boil)	Sorachi Ace	30 g	0 min	10 %
Dry Hop	Centennial	100 g	2 day(s)	10.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
FM52 Amerykański Sen	Ale	Liquid	40 ml	Fermentum Mobile

### Notes

- <https://homebrewing.pl/session-ipa-12blg-zestaw-surowcow-20l-p-1436.html>  
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