

session smash ipa

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **31**
- SRM **4.1**
- 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)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **9 liter(s)**
- Total mash volume **12 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	3 kg (100%)	80 %	5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra	15 g	45 min	12 %
Whirlpool	Citra	15 g	1 min	12 %
Dry Hop	Citra	70 g	2 day(s)	12 %

Yeasts

Name	Type	Form	Amount	Laboratory
fermentis us-05	Ale	Dry	11.5 g	---

Extras

Type	Name	Amount	Use for	Time
Fining	whirflock	1 g	Boil	5 min
Other	pozywka	10 g	Boil	5 min