

Double Ipa

- Gravity **18.4 BLG**
- ABV **8 %**
- IBU **57**
- SRM ---
- Style **Imperial IPA**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.7 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **11.3 liter(s)**
- Total mash volume **15 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pale ale (bestmalz)	3 kg (80%)	--- %	---
Grain	Pszeniczny jasny (niemcy)	0.5 kg (13.3%)	--- %	---
Grain	Carmel pils (niemcy)	0.25 kg (6.7%)	--- %	---

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	11 g	50 min	11.3 %
Boil	Galaxy	18 g	15 min	14.5 %
Boil	Sabro	20 g	7 min	15 %
Boil	Chinook	4 g	0 min	11.3 %
Boil	Galaxy	30 g	0 min	14.5 %
Boil	Sabro	30 g	0 min	15 %