

## Session Grodzisk IPA

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- Gravity **10.2 BLG**
- ABV **4.1 %**
- IBU **34**
- SRM **3.2**
- Style **Grodziskie/Graetzer**

### 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 **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **13.5 liter(s)**
- Total mash volume **18 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Grodziski pszeniczny wędzony dębem	3.5 kg (77.8%)	80 %	3
Grain	Weyermann - Smoked Malt	1 kg (22.2%)	81 %	6

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Hameryka	60 g	10 min	12 %
Boil	Hameryka	60 g	1 min	12 %