

## German Pils

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- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **41**
- SRM **3.9**
- Style **German Pilsner (Pils)**

### Batch size

- Expected quantity of finished beer **8 liter(s)**
- Trub loss **5 %**
- Size with trub loss **8.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **10.1 liter(s)**

### Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **6.5 liter(s)**
- Total mash volume **8.7 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	2.18 kg (100%)	81 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	10 g	60 min	12 %
Boil	Hersbrucker	25 g	10 min	2.5 %
Boil	Hersbrucker	25 g	1 min	2.5 %