

## Czeski pils #2

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- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **23**
- SRM **4.7**
- Style **German Pilsner (Pils)**

### Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.5 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	4.5 kg (90%)	81 %	4
Grain	Karmelowy Jasny 30EBC	0.5 kg (10%)	75 %	30

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	10 g	60 min	11 %
Boil	Saaz (Czech Republic)	25 g	20 min	4.5 %
Boil	Saaz (Czech Republic)	25 g	10 min	4.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Saflager W 34/70	Lager	Dry	11 g	Fermentis

### Extras

Type	Name	Amount	Use for	Time
Fining	mech irlandzki	10 g	Boil	10 min