

## #19 Czeska Desitka

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- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **40**
- SRM **3.4**
- Style **Bohemian Pilsener**

### Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **5 %/h**
- Boil size **13.3 liter(s)**

### Mash information

- Mash efficiency **77 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **7.4 liter(s)**
- Total mash volume **9.8 liter(s)**

### Steps

- Temp **66 C**, Time **60 min**

### Mash step by step

- Heat up **7.4 liter(s)** of strike water to **73.6C**
- Add grains
- Keep mash **60 min** at **66C**
- Sparge using **8.4 liter(s)** of **76C** water or to achieve **13.3 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	2.2 kg (89.8%)	81 %	4
Grain	Weyermann - Carapils	0.25 kg (10.2%)	78 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	20 g	60 min	4.6 %
Boil	Sladek / Premiant	30 g	15 min	7 %
Aroma (end of boil)	Saaz	30 g	0 min	4 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Saflager W 34/70	Lager	Dry	11.5 g	Fermentis

### Extras

Type	Name	Amount	Use for	Time
Fining	whirlfloc tablets	0.46 g	Boil	15 min