

## #187 Desitka W-WA

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- Gravity **10 BLG**
- ABV **4 %**
- IBU **27**
- SRM **3.3**
- Style **Bohemian Pilsener**

### Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **15 %**
- Size with trub loss **19.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **24 liter(s)**

### Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **14 liter(s)**
- Total mash volume **18 liter(s)**

### Steps

- Temp **64 C**, Time **50 min**
- Temp **67 C**, Time **20 min**
- Temp **78 C**, Time **10 min**

### Mash step by step

- Heat up **14 liter(s)** of strike water to **70.3C**
- Add grains
- Keep mash **50 min** at **64C**
- Keep mash **20 min** at **67C**
- Keep mash **10 min** at **78C**
- Sparge using **14 liter(s)** of **76C** water or to achieve **24 liter(s)** of wort

### Fermentables

| Type  | Name                              | Amount       | Yield | EBC |
|-------|-----------------------------------|--------------|-------|-----|
| Grain | Weyermann - Bohemian Pilsner Malt | 3.8 kg (95%) | 80 %  | 4   |
| Grain | Weyermann - Carapils              | 0.2 kg (5%)  | 78 %  | 4   |

### Hops

| Use for | Name                  | Amount | Time      | Alpha acid |
|---------|-----------------------|--------|-----------|------------|
| Boil    | Iunga                 | 20 g   | 50 min    | 11 %       |
| Dry Hop | Saaz (Czech Republic) | 50 g   | 20 day(s) | 4.5 %      |

### Yeasts

| Name                             | Type  | Form  | Amount | Laboratory |
|----------------------------------|-------|-------|--------|------------|
| WLP833 - German Bock Lager Yeast | Lager | Slant | 250 ml | White Labs |