

# sadasdds

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- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **18**
- SRM **4.6**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **29.9 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **22.8 liter(s)**
- Total mash volume **29.3 liter(s)**

## Fermentables

| Type  | Name              | Amount        | Yield | EBC |
|-------|-------------------|---------------|-------|-----|
| Grain | Pale Ale Bestmalz | 5 kg (76.9%)  | 80 %  | 5   |
| Grain | Pszeniczny        | 1 kg (15.4%)  | 85 %  | 4   |
| Grain | Carabody          | 0.5 kg (7.7%) | 80 %  | 8   |

## Hops

| Use for | Name       | Amount | Time   | Alpha acid |
|---------|------------|--------|--------|------------|
| Boil    | Centennial | 20 g   | 30 min | 8.5 %      |
| Boil    | Cascade    | 10 g   | 30 min | 8.3 %      |