

## Kolsch97

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- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU **24**
- SRM **3.8**
- Style **Kölsch**

### Batch size

- Expected quantity of finished beer **17 liter(s)**
- Trub loss **10 %**
- Size with trub loss **18.7 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **22.4 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **13.8 liter(s)**
- Total mash volume **18.4 liter(s)**

### Fermentables

| Type  | Name       | Amount       | Yield | EBC |
|-------|------------|--------------|-------|-----|
| Grain | Pilzneński | 4 kg (87%)   | 81 %  | 4   |
| Grain | Pszeniczny | 0.6 kg (13%) | 85 %  | 4   |

### Hops

| Use for | Name   | Amount | Time   | Alpha acid |
|---------|--------|--------|--------|------------|
| Boil    | Magnum | 15 g   | 60 min | 13.5 %     |