

koelsch

- Gravity **13.1 BLG**
- ABV ---
- IBU **49**
- SRM **4.2**
- Style **Kölsch**

Batch size

- Expected quantity of finished beer **12.5 liter(s)**
- Trub loss **5 %**
- Size with trub loss **13.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **15.8 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **8.4 liter(s)**
- Total mash volume **11.2 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	2.5 kg (89.3%)	80 %	4
Grain	Strzegom pszeniczny	0.3 kg (10.7%)	81 %	6

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Iunga	23 g	60 min	11.5 %