

Kolesch SG

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **28**
- SRM **3.4**
- Style **Kölsch**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **13.5 liter(s)**
- Total mash volume **18 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|------------|----------------|-------|-----|
| Grain | Pilzneński | 4 kg (88.9%) | 81 % | 4 |
| Grain | Pszeniczny | 0.5 kg (11.1%) | 85 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-----------------------|--------|--------|------------|
| Boil | Tradition | 30 g | 60 min | 4.6 % |
| Boil | Saaz (Czech Republic) | 20 g | 60 min | 3.5 % |
| Boil | Tradition | 20 g | 10 min | 4.6 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-----------------------|------|--------|---------|------------------|
| FM42 Stare Nadreńskie | Ale | Liquid | 1000 ml | Fermentum Mobile |