

12 EBC

## Dark Arts Kottbusser - 6%

Kottbusser

Author: Pinto@homebrewinguk.com

Type: All Grain

IBU : 16 (Tinseth) BU/GU : 0.29

Colour : 12 EBC Carbonation : 2.4 CO2-vol

Pre-Boil Gravity : 1.041 Original Gravity : 1.054 Final Gravity : 1.008

Fermentables (1.28 kg)

640 g - Premiere Pilsner Malt 4 EBC (50%)

^ The Malt Miller (UK) MAL-00-033 384 g - Wheat Malt Light 4 EBC (30%) ^ The Malt Miller (UK) MAL-00-005 128 g - Rolled Oats 2 EBC (10%) ^ The Malt Miller (UK) MAL-03-009 90 g - 10 min - Boil - Honey 2 EBC (7%)

38 g - 10 min - Boil - Molasses 158 EBC (3%)

Hops (10.7 g)

30 min - 2.9 g - Magnum - 10.7% (12 IBU)

^ The Malt Miller (UK) HOP-06-009

10 min - 3.9 g - Hallertauer Mittelfrueh (T90...

^ The Malt Miller (UK) HOP-06-008

Hop Stand

10 min hopstand @ 80 °C

10 min - 3.9 g - Hallertauer Mittelfrueh (T90...

Yeast

0.5 pkg - Fermentis SafAle German Ale K-97

^ The Malt Miller (UK) YEA-02-035

01 Brouwpunt 5L (30min) (rev 4)

Batch Size : 5.6 L Boil Size : 6.86 L Post-Boil Vol : 5.96 L

Mash Water : 3.46 L Sparge Water : 4.63 L : 30 min Boil Time

Total Water : 8.09 L

Brewhouse Efficiency: 71.8% Mash Efficiency: 73.3%

Mash Profile

01 One Step Mash (45 min) 72.1 °C - Strike Temp

66 °C - 45 min - Temperature

Fermentation Profile

Ale

16 °C - 14 days - Primary

Measurements

Mash pH:

Boil Volume:

Pre-Boil Gravity:

Post-Boil Kettle Volume:

Original Gravity:

Fermenter Top-Up:

Fermenter Volume:

Final Gravity:

Bottling Volume:

## Recipe Notes

Target: ABV = 5.5 %, IBU = 14.3, EBC = 12.2, OG = 1.050, FG = 1.008.