

# English Bitter EB Z Kapi Muscle

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- Gravity **9.3 BLG**
- ABV **3.6 %**
- IBU **29**
- SRM **6**
- Style **Standard/Ordinary Bitter**

## Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

## Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.2 liter(s)**
- Total mash volume **21.6 liter(s)**

## Fermentables

| Type  | Name                | Amount         | Yield | EBC |
|-------|---------------------|----------------|-------|-----|
| Grain | Strzegom Pale Ale   | 5.2 kg (96.3%) | 79 %  | 6   |
| Grain | Strzegom Karmel 150 | 0.2 kg (3.7%)  | 75 %  | 150 |

## Hops

| Use for             | Name     | Amount | Time   | Alpha acid |
|---------------------|----------|--------|--------|------------|
| Boil                | Boadicea | 15 g   | 60 min | 5.2 %      |
| Boil                | Warrior  | 10 g   | 60 min | 14.7 %     |
| Boil                | boadicea | 10 g   | 30 min | 5.2 %      |
| Boil                | boadicea | 10 g   | 10 min | 5.2 %      |
| Aroma (end of boil) | boadicea | 50 g   | 1 min  | 5.2 %      |