
Homogenizer speed conversion table

Use the chart below to convert FastPrep® or Precellys® homogenizing speed settings to the equivalent PowerLyzer 24 speed setting.

| PowerLyzer 24 (rpm) | FastPrep 24 (m/s) | Precellys 24 (rpm) |
|---------------------|-------------------|--------------------|
| 500–2400 | – | – |
| 2500 | 4 | 5000 |
| 2600 | – | 5200 |
| 2700 | – | 5400 |
| 2800 | 4.5 | 5600 |
| 2900 | – | 5800 |
| 3000 | – | 6000 |
| 3100 | 5 | 6200 |
| 3200 | – | 6400 |
| 3300 | – | 6600 |
| 3400 | 5.5 | 6800 |
| 3500 | – | – |
| 3600 | – | – |
| 3700 | 6 | – |
| 3800 | – | – |
| 3900 | – | – |
| 4000 | 6.5 | – |
| 4000–5000 | – | – |

Note: Equivalent settings slower than 2500 rpm or faster than 4000 rpm on the PowerLyzer 24 Homogenizer cannot be obtained when using the FastPrep or Precellys homogenizers.