

Race Analysis

World Championships Doha 2024

| Name | Result | Average Speed |
|-----------------------------|----------|---------------|
| PALTRINIERI Gregorio | 07:42.98 | 0.86 |

| Race | Reaction time |
|----------|---------------|
| 800 free | 00:00.77 |



| | 50 | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650 | 700 | 750 | 800 | |
|------------------------------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Split Time | Time | 00:26.82 | 00:55.18 | 01:23.88 | 01:52.87 | 02:21.83 | 02:51.00 | 03:20.00 | 03:49.27 | 04:18.32 | 04:47.42 | 05:16.55 | 05:45.99 | 06:15.01 | 06:44.66 | 07:11.71 | 07:42.98 |
| Lap Time 50 | Time | 00:26.82 | 00:28.36 | 00:28.70 | 00:28.99 | 00:28.96 | 00:29.17 | 00:29.00 | 00:29.27 | 00:29.05 | 00:29.10 | 00:29.44 | 00:29.02 | 00:29.65 | 00:29.05 | 00:29.27 | |
| Speed 50 | Min/Sec | 1.86 | 1.76 | 1.74 | 1.72 | 1.73 | 1.71 | 1.72 | 1.71 | 1.72 | 1.72 | 1.70 | 1.72 | 1.69 | 1.72 | 1.71 | |
| | | 1' 100 | 2' 100 | 3' 100 | 4' 100 | 5' 100 | 6' 100 | 7' 100 | 8' 100 | 1' 200 | 2' 200 | 3' 200 | 4' 200 | 1' 400 | 2' 400 | | |
| Lap Time 100 | Time | 00:55.18 | 00:57.69 | 00:58.13 | 00:58.27 | 00:58.15 | 00:58.57 | 00:58.67 | 00:58.32 | 01:52.87 | 01:56.40 | 01:56.72 | 01:56.99 | 03:40.27 | 03:53.71 | | |
| Speed 100 | | 1.83 | 1.73 | 1.72 | 1.72 | 1.72 | 1.71 | 1.70 | 1.71 | | | | | | | | |
| Contribution of non swimming areas | | 6.16% | 5.53% | 3.12% | 3.53% | 3.30% | 4.40% | 3.50% | 5.02% | | | | | | | | |



WORLD AQUATICS

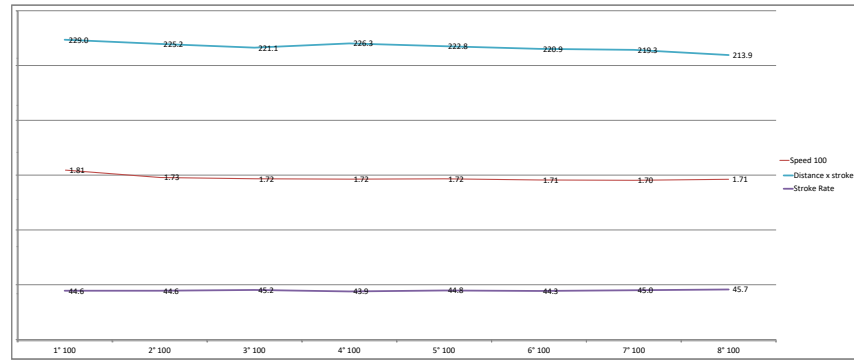
CHAMPIONSHIPS

DOHA 2024

بطولة العالم للألعاب المائية

| | Turn | 1' 100 | Turn | 2' 100 | Turn | 3' 100 | Turn | 4' 100 | Turn | 5' 100 | Average swimming parameters | | | | | | | | | | | | | | | | |
|-------------------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| Lap Time | Time | 00:07.81 | 00:16.62 | 00:02.19 | 00:10.64 | 00:17.64 | 00:02.27 | 00:10.90 | 00:17.88 | 00:02.19 | 00:10.84 | 00:17.94 | 00:02.40 | 00:11.22 | 00:17.78 | 00:02.36 | 00:11.34 | 00:18.00 | 00:02.39 | 00:11.26 | 00:17.74 | 00:02.39 | 00:11.16 | 00:18.12 | 00:02.38 | 00:11.26 | |
| Speed | Min/Sec | 1.92 | 1.78 | 1.88 | 1.70 | 1.83 | 1.68 | 1.85 | 1.67 | 1.87 | 1.67 | 1.81 | 1.69 | 1.78 | 1.69 | 1.80 | 1.67 | 1.80 | 1.64 | 1.75 | 1.68 | 1.78 | 1.69 | 1.79 | 1.66 | 1.78 | 1.66 |
| Stroke Rate | Strokes/Min | 44.8 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.8 |
| Distance x stroke | cm | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 | 228.0 |
| Stroke index | cm/Speed | 3.89 | 3.89 | 3.89 | 3.89 | 3.89 | 3.89 | 3.89 | 3.89 | 3.89 | 3.89 | 3.89 | 3.89 | 3.89 | 3.89 | 3.89 | 3.89 | 3.89 | 3.89 | 3.89 | 3.89 | 3.89 | 3.89 | 3.89 | 3.89 | 3.89 | 3.89 |

Comparison Distance per stroke - Stroke Rate - Speed



Speed evolution

