

Performance curves

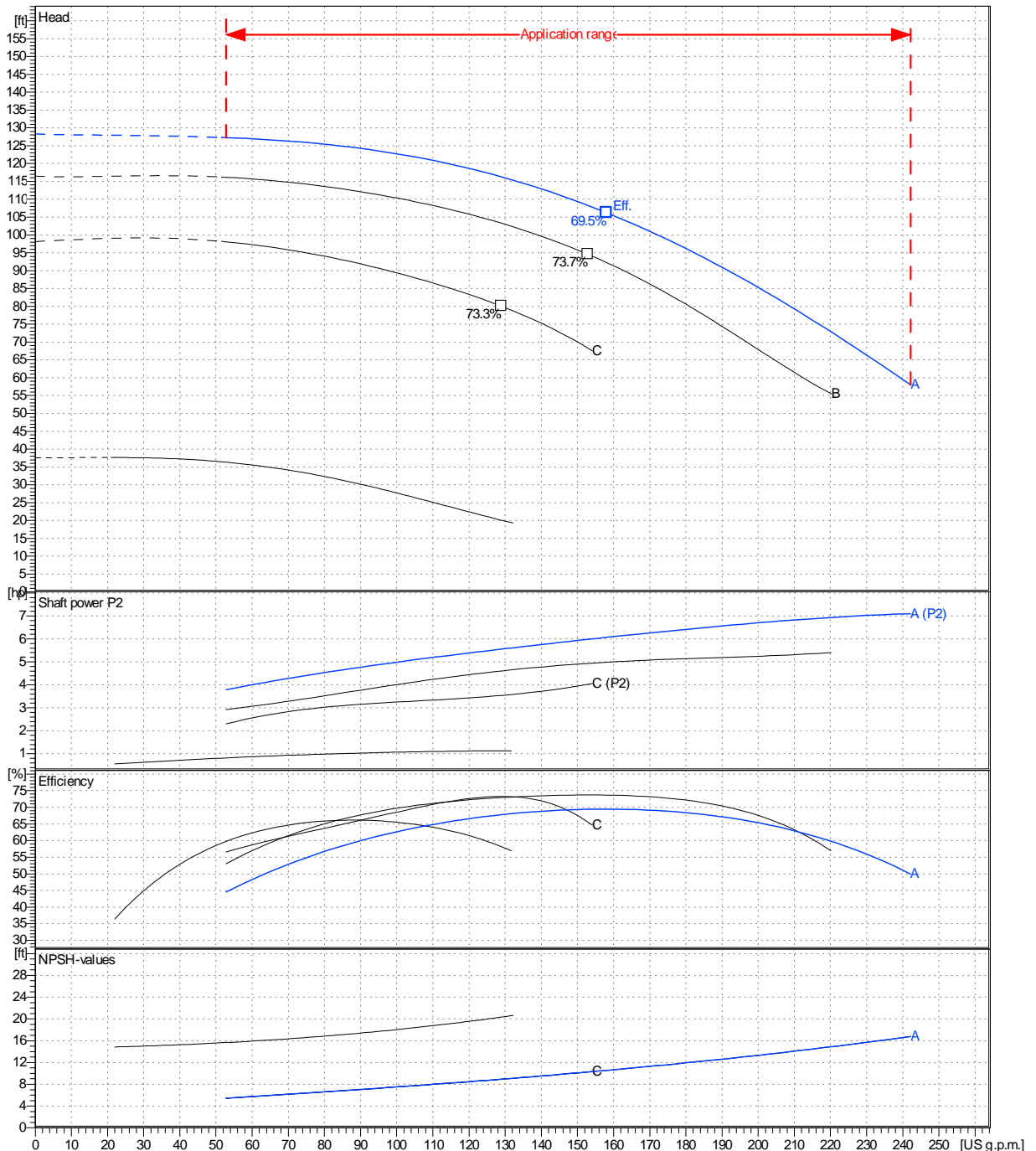
JNCB 40-125A (3600 RPM)



| Data specification | | | | | | | | | Impeller type | |
|--------------------|-----------|------------------------------|--------|-------------|----------------|------|-------------|-----------|-----------------------|------|
| | | | | | | | | | Impeller construction | |
| Sense of rotation | | Clockwise from the drive end | | | | | | | | |
| Outlet width | | DN 40 | | | | | | | | |
| Flow | | | Head | | Shaft power P2 | | | Speed | rpm | 3600 |
| Min. | Max. | η Max. | H(Q=0) | η Max. | P2(Q=0) | Max. | η Max. | Frequency | Hz | 60 |
| US g.p.m. | US g.p.m. | US g.p.m. | ft | ft | hp | hp | hp | | | |
| 52.8 | 242 | 158 | 128 | 106 | | 7.1 | 6.07 | | | |

Performance data based to: Water, pure [100%]; 68°F; 62.3lb/ft³; 1.08E-5ft²/s

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|---------|------------|------------|--------------------------|-------------|
| Project | Project ID | Created by | Created on 2021-09-24 | Last update |
|---------|------------|------------|--------------------------|-------------|

JNCB 40-125A (1800 RPM)

| Data specification | | | | | | | | | Impeller type | | |
|--------------------|-----------|-------------|--------|-------------|----------------|------|-------------|-----------|-----------------------|--------|------------------------------|
| | | | | | | | | | Impeller construction | Closed | |
| | | | | | | | | | Sense of rotation | | Clockwise from the drive end |
| | | | | | | | | | Outlet width | | DN 40 |
| Flow | | | Head | | Shaft power P2 | | | Speed | rpm | 1800 | |
| Min. | Max. | η Max. | H(Q=0) | η Max. | P2(Q=0) | Max. | η Max. | Frequency | Hz | 60 | |
| US g.p.m. | US g.p.m. | US g.p.m. | ft | ft | hp | hp | hp | | | | |
| 22 | 132 | 87.9 | 37.6 | 30.7 | | 1.13 | 1.02 | | | | |

Performance data based to: Water, pure [100%]; 68°F; 62.3lb/ft³; 1.08E-5ft²/s

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