

| Description | Unit | Grandezze - Size | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------|------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|-------|-------|-------|-------|--------|--------------|--------|-------|-------|--------|--------|-------|--------|--------|
| | | 32-12 | 40-12 | 50-12 | 32-16 | 40-16 | 50-16 | 32-20 | 40-20 | 50-20 | 65-16 | 80-16 | 65-20 | 80-20 | 40-25 | 50-25 | 65-25 | 80-25 | 100-20 | 100-25 | 125-25 | 65-31 | 80-31 | 100-31 | 125-31 | 80-40 | 100-40 | 125-40 |
| Bearing size - Gr. supporto | | 25 | | | | | | | | | 35 | | | | | | | | | 50 | | | | | | | | |
| Casing - Corpo | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Casing thickness | mm | | | | 7 | 7,5 | 8 | 7,5 | 8 | 8,5 | 9 | 9 | 9,5 | - | 9 | 9,5 | 10 | 10 | 11 | 12,5 | - | 11,5 | 12 | 12,5 | | | | |
| Pressure gauge holes | | G.1/4 | | | | | | | | | G.1/4 | | | | | | | | | G.1/2 | | | | | | | | |
| Casing drain | | G.1/4 | | | | | | | | | G.3/8 | | | | | | | | | G.1/2 | | | | | | | | |
| Impeller - Girante | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blade number - Numero di pale | | | | | 5 | 5 | 6 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | - | 5 | 6 | 7 | 7 | 6 | 6 | - | 6 | 6 | 6 | | | |
| Impeller width - Luce di uscita girante | mm | | | | 6 | 8,5 | 13,5 | 6 | 7 | 11 | 19 | 27 | 16 | 21 | - | 8 | 13 | 16 | 27 | 23 | 32 | - | 14 | 18 | 26 | | | |
| Inlet diameter - Dia di ingresso | mm | | | | 56 | 67 | 83 | 85 | 68 | 82 | 102 | 116 | 102 | 120 | - | 83 | 105 | 122 | 141 | 142 | 160 | - | 128 | 142 | 159 | | | |
| Max. diameter | mm | | | | 169 | 169 | 169 | 209 | 209 | 209 | 169 | 169 | 209 | 209 | - | 259 | 259 | 259 | 209 | 259 | 259 | - | 319 | 319 | 319 | | | |
| Min. diameter | mm | | | | 110 | 110 | 110 | 140 | 140 | 140 | 130 | 140 | 160 | 150 | - | 180 | 170 | 170 | 160 | 160 | 180 | - | 210 | 220 | 240 | | | |
| Moment of inertia J | - | | | | 8,3 | 8,6 | 9,0 | 16,8 | 17,4 | 17,9 | 11,5 | 12,2 | 23 | 21,8 | - | 38,8 | 50 | 49,7 | 26,8 | 66 | 68 | - | 138 | 142 | 158 | | | |
| Jacket packing gland - Cassa stoppa | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Diameter | mm | 55 | | | | | | | | | 68 | | | | | | | | | 80 | | | | | | | | |
| Lenght | mm | 74 | | | | | | | | | 86 | | | | | | | | | 92 | | | | | | | | |
| Dia. shaft sleeve | mm | 33 | | | | | | | | | 43 | | | | | | | | | 53 | | | | | | | | |
| Section packing | mm | 10 | | | | | | | | | 12 | | | | | | | | | 12 | | | | | | | | |
| Packing ring with lantern ring | | 4 | | | | | | | | | 4 | | | | | | | | | 4 | | | | | | | | |
| Packing ring without lant. ring | | 6 | | | | | | | | | 6 | | | | | | | | | 6 | | | | | | | | |
| Dia. mechanical seal | mm | 33 | | | | | | | | | 43 | | | | | | | | | 53 | | | | | | | | |
| Lantern ring holes | | G.1/4 | | | | | | | | | G.1/4 | | | | | | | | | G.1/4 | | | | | | | | |
| Connections mechanical seal | | G.1/4 | | | | | | | | | G.1/4 | | | | | | | | | G.1/4 | | | | | | | | |
| Cooling jacket - Camera raff. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max. pressure | bar | 3 | | | | | | | | | 3 | | | | | | | | | 3 | | | | | | | | |
| Max. hydrostatic pressure | bar | 4,5 | | | | | | | | | 4,5 | | | | | | | | | 4,5 | | | | | | | | |
| Connections holes | | G.1/4 | | | | | | | | | G.3/8 | | | | | | | | | G.3/8 | | | | | | | | |
| Shaft - Albero | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shaft dia. under sleeve | mm | 25 | | | | | | | | | 35 | | | | | | | | | 45 | | | | | | | | |
| Shaft dia. under impeller | mm | 20 | | | | | | | | | 28 | | | | | | | | | 38 | | | | | | | | |
| Bearing housing - Sede cusc. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max. value P/n | | 0,008 | | | | | | | | | 0,022 | | | | | | | | | 0,045 | | | | | | | | |
| Max. power to 960 1/min. | KW | 7,7 | | | | | | | | | 21 | | | | | | | | | 43 | | | | | | | | |
| Max. power to 1450 1/min. | KW | 11,5 | | | | | | | | | 32 | | | | | | | | | 65 | | | | | | | | |
| Max. power to 2900 1/min. | KW | 23 | | | | | | | | | 64 | | | | | | | | | 130 | | | | | | | | |
| Standard bearings - Cuscinetti std. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pump side | | 6305 | | | | | | | | | 6307 | | | | | | | | | 6310 | | | | | | | | |
| Motor side | | 6305 | | | | | | | | | 3307 | | | | | | | | | 3310 | | | | | | | | |
| H.D. bearings - Cuscinetti pesanti | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pump side | | NJ 305 | | | | | | | | | NJ 307 | | | | | | | | | NJ 310 | | | | | | | | |
| Motor side | | 3305(2x7305) | | | | | | | | | 3307(2x7307) | | | | | | | | | 3310(2x7310) | | | | | | | | |
| Max. speed - V velocità max. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Standard support | 1/min | 2900 | | | | | | | | | 2900 | | | | | | | | | 1450 | | | | | | | | |
| H.D. support | 1/min | 3500 | | | | | | | | | 3500 | | | | | | | | | 1750 | | | | | | | | |

(*) Divide by 1000 to obtain the moment of inertia J Kgm²
 Technical data are indicative and they can change according to pump work