



GSL Type Couplings

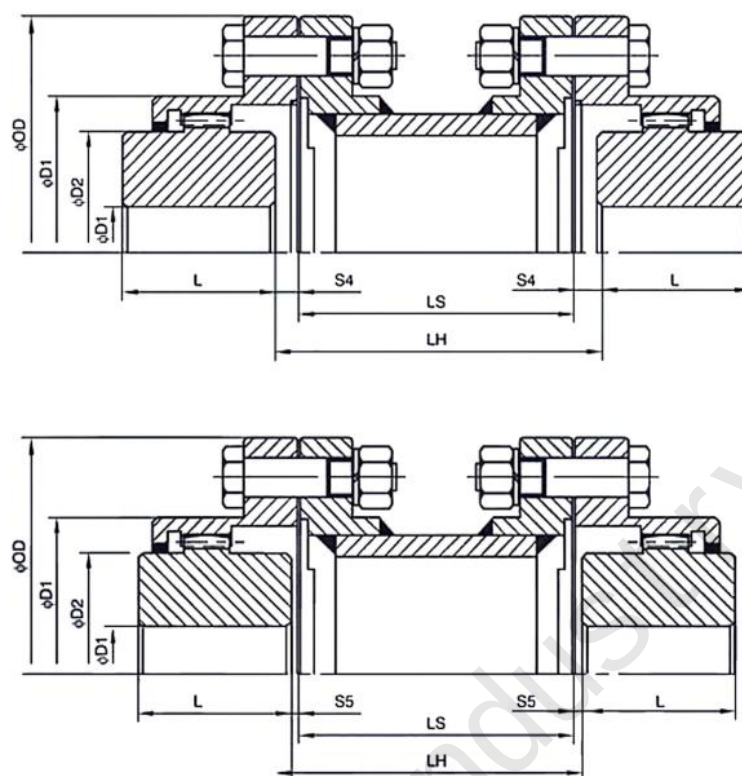
# 杭州四海传动件有限公司

## Hangzhou Ocean Industry CO. Ltd.

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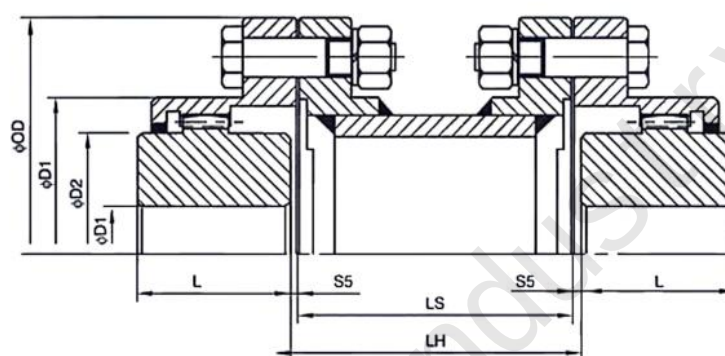
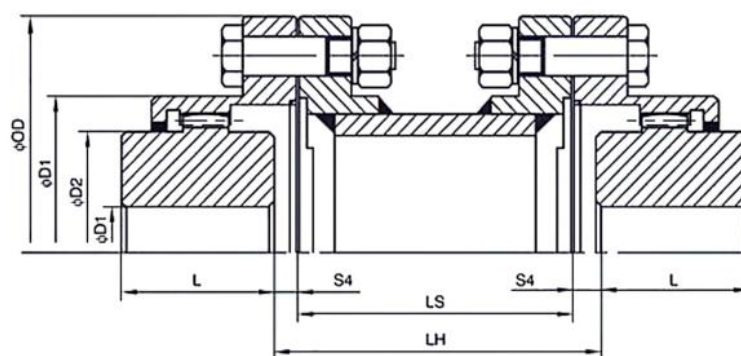
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## ANSI GSL-Couplings



| Catalog | Fundamental dimensions |     |     |     |      |     | Bore |     | Ls (min) | parall offset<br>capacit | end float<br>capacity | max torque<br>(Nm) | max<br>Revolution<br>(rpm) | moment of<br>inertia<br>(kg.cm <sup>2</sup> ) | G (kg) |
|---------|------------------------|-----|-----|-----|------|-----|------|-----|----------|--------------------------|-----------------------|--------------------|----------------------------|-----------------------------------------------|--------|
|         | OD                     | D1  | D2  | L   | S4   | S5  | min  | max |          |                          |                       |                    |                            |                                               |        |
| GSL-78  | 117                    | 78  | 58  | 43  | 5.5  | 1.5 | 14   | 40  | 75       | 3.3                      | 2                     | 850                | 6000                       | 93                                            | 6.7    |
| GSL-100 | 152                    | 100 | 80  | 50  | 7.5  | 1.5 | 19   | 55  | 85       | 3.8                      | 2                     | 1700               | 5500                       | 348                                           | 14.5   |
| GSL-125 | 178                    | 125 | 98  | 62  | 15.5 | 1.5 | 25   | 70  | 95       | 4.6                      | 3                     | 3250               | 5000                       | 682                                           | 22.0   |
| GSL-150 | 213                    | 150 | 118 | 76  | 14.5 | 2.5 | 35   | 85  | 100      | 5.1                      | 4                     | 6000               | 4400                       | 1657                                          | 36.8   |
| GSL-175 | 240                    | 175 | 140 | 90  | 16.5 | 2.5 | 45   | 100 | 110      | 5.7                      | 4                     | 10000              | 4000                       | 2876                                          | 52.3   |
| GSL-200 | 280                    | 200 | 165 | 105 | 20   | 3   | 55   | 120 | 125      | 6.6                      | 5                     | 16000              | 3500                       | 6767                                          | 88.2   |
| GSL-235 | 318                    | 235 | 188 | 120 | 21   | 3   | 65   | 140 | 125      | 7                        | 6                     | 23600              | 3000                       | 11164                                         | 116.4  |
| GSL-265 | 347                    | 265 | 212 | 135 | 25   | 4   | 80   | 160 | 125      | 7.6                      | 6                     | 33500              | 2700                       | 17106                                         | 152.9  |
| GSL-295 | 390                    | 295 | 236 | 150 | 28   | 4   | 90   | 180 | 145      | 8.5                      | 7                     | 47500              | 2500                       | 32719                                         | 220.2  |
| GSL-325 | 425                    | 325 | 264 | 175 | 35   | 4   | 100  | 200 | 145      | 9.4                      | 8                     | 67000              | 2200                       | 49059                                         | 288.4  |
| GSL-355 | 460                    | 355 | 290 | 190 | 42   | 4   | 120  | 220 | 145      | 10                       | 9                     | 90000              | 2100                       | 73628                                         | 367.0  |
| GSL-400 | 530                    | 400 | 333 | 220 | 38   | 5   | 150  | 250 | 145      | 10.7                     | 10                    | 125000             | 2000                       | 138408                                        | 518.0  |

## DIN GSL-Couplings



| Catalog | Fundamental dimensions |     |     |     |      |     | Bore |     | Ls (min) | parall offset<br>capacit | end float<br>capacity | max torque<br>(Nm) | max<br>Revolution<br>(rpm) | moment of<br>inertia<br>(kg.cm <sup>2</sup> ) | G (kg) |
|---------|------------------------|-----|-----|-----|------|-----|------|-----|----------|--------------------------|-----------------------|--------------------|----------------------------|-----------------------------------------------|--------|
|         | OD                     | D1  | D2  | L   | S4   | S5  | min  | max |          |                          |                       |                    |                            |                                               |        |
| GSL-78  | 117                    | 78  | 58  | 43  | 5.5  | 1.5 | 14   | 40  | 75       | 3.3                      | 2                     | 850                | 6000                       | 93                                            | 6.7    |
| GSL-100 | 152                    | 100 | 80  | 50  | 7.5  | 1.5 | 19   | 55  | 85       | 3.8                      | 2                     | 1700               | 5500                       | 348                                           | 14.5   |
| GSL-125 | 178                    | 125 | 98  | 62  | 15.5 | 1.5 | 25   | 70  | 95       | 4.6                      | 3                     | 3250               | 5000                       | 682                                           | 22.0   |
| GSL-150 | 213                    | 150 | 118 | 76  | 14.5 | 2.5 | 35   | 85  | 100      | 5.1                      | 4                     | 6000               | 4400                       | 1657                                          | 36.8   |
| GSL-175 | 240                    | 175 | 140 | 90  | 16.5 | 2.5 | 45   | 100 | 110      | 5.7                      | 4                     | 10000              | 4000                       | 2876                                          | 52.3   |
| GSL-200 | 280                    | 200 | 165 | 105 | 20   | 3   | 55   | 120 | 125      | 6.6                      | 5                     | 16000              | 3500                       | 6767                                          | 88.2   |
| GSL-235 | 318                    | 235 | 188 | 120 | 21   | 3   | 65   | 140 | 125      | 7                        | 6                     | 23600              | 3000                       | 11164                                         | 116.4  |
| GSL-265 | 347                    | 265 | 212 | 135 | 25   | 4   | 80   | 160 | 125      | 7.6                      | 6                     | 33500              | 2700                       | 17106                                         | 152.9  |
| GSL-295 | 390                    | 295 | 236 | 150 | 28   | 4   | 90   | 180 | 1 45     | 8.5                      | 7                     | 47500              | 2500                       | 32719                                         | 220.2  |
| GSL-325 | 425                    | 325 | 264 | 175 | 35   | 4   | 100  | 200 | 1 45     | 9.4                      | 8                     | 67000              | 2200                       | 49059                                         | 288.4  |
| GSL-355 | 460                    | 355 | 290 | 190 | 42   | 4   | 120  | 220 | 1 45     | 10                       | 9                     | 90000              | 2100                       | 73628                                         | 367.0  |
| GSL-400 | 530                    | 400 | 333 | 220 | 38   | 5   | 150  | 250 | 145      | 10.7                     | 10                    | 125000             | 2000                       | 138408                                        | 518.0  |