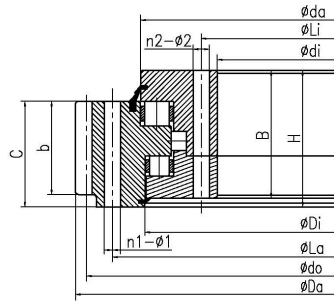


# Three-row Crossed Roller Slewing Bearing With External Teeth



| Lager Nr.   | INA-Nr.     | LYC-Nr.        | Abmessungen (mm) |      |     |      | Einbaugröße (mm) |    |    |     |     |      | Strukturgröße (mm) |     |    |     |     |      | Zahnparameter (mm) |    |     |      |     | Axiale statische Gewicht Nennlast (kg) |       |       |
|-------------|-------------|----------------|------------------|------|-----|------|------------------|----|----|-----|-----|------|--------------------|-----|----|-----|-----|------|--------------------|----|-----|------|-----|--|-------|-------|
|             |             |                | Da               | D    | di  | H    | La               | Li | n1 | n2  | φ1  | φ2   | D1                 | d   | b  | h   | B   | C    | Di                 | Da | m   | z    | tun | x                                      |       |       |
| HOU25/500y1 | YA 25 0500N |                | 738              | 336  | 148 | 630  | 396              | 16 | 16 | φ33 | φ33 |      |                    | 102 | 36 | 134 | 112 | 522  | 544                | 10 | 72  | 720  |     |  | 446   | 260   |
| HOU25/500   |             | 131.25.500.**  | 665              | 366  | 148 | 598  | 402              | 24 | 24 | 18  | 18  | 634  |                    | 80  | 32 | 138 | 116 | 526  | 537                | 5  | 130 | 650  | 0.5 |  | 2750  | 224   |
| HOU25/500Y  |             | 132.25.500.**  | 666              | 366  | 148 | 598  | 402              | 24 | 24 | 18  | 18  | 634  |                    | 80  | 32 | 138 | 116 | 463  | 474                | 6  | 108 | 648  | 0.5 |  | 2750  | 224   |
| HOU25/560   |             | 131.25.560.**  | 725              | 426  | 148 | 658  | 462              | 24 | 24 | 18  | 18  | 694  |                    | 80  | 32 | 138 | 116 | 586  | 597                | 5  | 142 | 710  | 0.5 |  | 3080  | 240   |
| HOU25/560Y  |             | 132.25.560.**  | 726              | 426  | 148 | 658  | 462              | 24 | 24 | 18  | 18  | 694  |                    | 80  | 32 | 138 | 116 | 523  | 534                | 6  | 118 | 708  | 0.5 |  | 3080  | 240   |
| HOU25/630Y  |             | 132.25.630.**  | 808              | 496  | 148 | 728  | 532              | 28 | 28 | 18  | 18  | 764  |                    | 60  | 32 | 138 | 116 | 593  | 604                | 8  | 98  | 784  | 0.5 |  | 3450  | 270   |
| HOU25/630   |             | 131.25.630.**  | 810              | 496  | 148 | 728  | 532              | 28 | 28 | 18  | 18  | 764  |                    | 80  | 32 | 138 | 116 | 656  | 667                | 6  | 132 | 792  | 0.5 |  | 3450  | 270   |
| HOU25/710Y  |             | 132.25.710.**  | 888              | 576  | 148 | 808  | 612              | 28 | 28 | 18  | 18  | 844  |                    | 80  | 32 | 138 | 116 | 673  | 684                | 8  | 108 | 864  | 0.5 |  | 3880  | 300   |
| HOU25/710   |             | 131.25.710.**  | 888              | 576  | 148 | 808  | 612              | 28 | 28 | 18  | 18  | 844  |                    | 80  | 32 | 138 | 116 | 736  | 747                | 6  | 145 | 870  | 0.5 |  | 3880  | 300   |
| HOU30/800   |             | 131.32.800.**  | 1008             | 636  | 182 | 920  | 680              | 36 | 36 | 22  | 22  | 964  |                    | 120 | 40 | 172 | 142 | 830  | 841                | 8  | 123 | 984  | 0.5 |  | 5490  | 500   |
| HOU30/800Y  |             | 132.32.800.**  | 1010             | 636  | 182 | 920  | 680              | 36 | 36 | 22  | 22  | 964  |                    | 120 | 40 | 172 | 142 | 759  | 770                | 10 | 98  | 980  | 0.5 |  | 5490  | 500   |
| HOU20/815   | YA 20 0815N |                | 1014.1           | 676  | 120 | 925  | 725              | 28 | 28 | φ26 | φ26 |      |                    | 80  | 30 | 106 | 90  | 838  | 849                | 8  | 125 | 1000 |     |  | 761   | 290   |
| HOU30/900   |             | 131.32.900.**  | 1104             | 736  | 182 | 1020 | 780              | 36 | 36 | 22  | 22  | 1064 |                    | 120 | 40 | 172 | 142 | 930  | 941                | 8  | 135 | 1080 | 0.5 |  | 6190  | 600   |
| HOU30/900Y  |             | 132.32.900.**  | 1110             | 736  | 182 | 1020 | 780              | 36 | 36 | 22  | 22  | 1064 |                    | 120 | 40 | 172 | 142 | 859  | 870                | 10 | 108 | 1080 | 0.5 |  | 6190  | 600   |
| HOU30/1000  |             | 131.32.1000.** | 1220             | 836  | 182 | 1120 | 880              | 40 | 40 | 22  | 22  | 1164 |                    | 120 | 40 | 172 | 142 | 1030 | 1041               | 10 | 119 | 1190 | 0.5 |  | 6890  | 680   |
| HOU30/1000Y |             | 132.32.1000.** | 1224             | 836  | 182 | 1120 | 880              | 40 | 40 | 22  | 22  | 1164 |                    | 120 | 40 | 172 | 142 | 959  | 970                | 12 | 99  | 1188 | 0.5 |  | 6890  | 680   |
| HOU25/1030  |             |                | 1281.6           | 851  | 147 | 1158 | 917              | 48 | 48 | φ33 | φ33 | 1224 |                    | 120 | 9  | 138 | 127 | 1056 | 1069               | 12 | 104 | 1248 | 0.5 |  | 7600  | 571.3 |
| HOU30/1120  |             | 131.32.1120.** | 1340             | 956  | 182 | 1240 | 1000             | 40 | 40 | 22  | 22  | 1284 |                    | 120 | 40 | 172 | 142 | 1150 | 1161               | 10 | 131 | 1310 | 0.5 |  | 7680  | 820   |
| HOU30/1120Y |             | 132.32.1120.** | 1344             | 956  | 182 | 1240 | 1000             | 40 | 40 | 22  | 22  | 1284 |                    | 120 | 40 | 172 | 142 | 1079 | 1090               | 12 | 109 | 1308 | 0.5 |  | 7680  | 820   |
| HOU40/1250Y |             | 132.40.1250.** | 1512             | 1055 | 220 | 1393 | 1107             | 45 | 45 | 26  | 26  | 1445 |                    | 150 | 50 | 210 | 170 | 1200 | 1210               | 14 | 105 | 1470 | 0.5 |  | 11100 | 1200  |
| HOU40/1250  |             | 131.40.1250.** | 1512             | 1055 | 220 | 1393 | 1107             | 45 | 45 | 26  | 26  | 1445 |                    | 150 | 50 | 210 | 170 | 1290 | 1300               | 12 | 123 | 1476 | 0.5 |  | 11100 | 1200  |
| HOU20/1250  |             |                | 1461.6           | 1103 | 132 | 1355 | 1155             | 36 | 36 | 26  | 26  |      |                    | 106 | 26 | 123 | 106 | 1282 | 1280               | 12 | 119 | 1428 | 0.5 |  | 7350  | 542   |
| HOU20/1270  | YA 20 1270N |                | 1470.1           | 1132 | 120 | 1380 | 1180             | 44 | 44 | 26  | 26  |      |                    | 80  | 30 | 106 | 90  | 1293 | 1304               | 8  | 182 | 1456 |     |  | 1206  | 450   |
| HOU40/1400Y |             | 132.40.1400.** | 1666             | 1205 | 220 | 1543 | 1257             | 45 | 45 | 26  | 26  | 1595 |                    | 150 | 50 | 210 | 170 | 1350 | 1360               | 14 | 116 | 1624 | 0.5 |  | 12400 | 1300  |
| HOU40/1400  |             | 131.40.1400.** | 1668             | 1205 | 220 | 1543 | 1257             | 45 | 45 | 26  | 26  | 1595 |                    | 150 | 50 | 210 | 170 | 1440 | 1450               | 12 | 136 | 1632 | 0.5 |  | 12400 | 1300  |
| HOU25/1390  | YA 25 1390N |                | 1637.8           | 1226 | 148 | 1520 | 1286             | 32 | 32 | 33  | 33  |      |                    | 102 | 36 | 134 | 112 | 1412 | 1434               | 10 | 162 | 1620 |     |  | 1316  | 745   |
| HOU20/1400  |             |                | 1635.2           | 1253 | 132 | 1505 | 1305             | 36 | 36 | 26  | 26  |      |                    | 106 | 26 | 123 | 106 | 1432 | 1430               | 14 | 114 | 1596 | 0.5 |  | 8200  | 646   |
| HOU20/1490  | YA 20 1490N |                | 1701.6           | 1352 | 120 | 1600 | 1400             | 50 | 50 | 26  | 26  |      |                    | 80  | 30 | 106 | 90  | 1513 | 1524               | 12 | 140 | 1680 |     |  | 1421  | 530   |
| HOU40/1600Y |             | 132.40.1600.** | 1872             | 1405 | 220 | 1743 | 1457             | 48 | 48 | 26  | 26  | 1795 |                    | 150 | 50 | 210 | 170 | 1550 | 1560               | 16 | 114 | 1824 | 0.5 |  | 14200 | 1520  |
| HOU40/1600  |             | 131.40.1600.** | 1876             | 1405 | 220 | 1743 | 1457             | 48 | 48 | 26  | 26  | 1795 |                    | 150 | 50 | 210 | 170 | 1640 | 1650               | 14 | 131 | 1834 | 0.5 |  | 14200 | 1520  |