

**HY**      **6202**      **2Z**      **T9H**      **P4**      **C3**      **DUA 10.15**      **S1**      **Grease**  
 ①      ②      ③      ④      ⑤      ⑥      ⑦      ⑧      ⑨

① — Material	<p>– Bearings made of chrome steel have no prefix</p> <p><b>M</b> Bearings made of high temperature steel (on request)</p> <p><b>HY</b> Balls and rings from different materials (hybrid bearings)</p>
② — Bearing size	<b>6202</b> Designation of dimension series and bore
③ — Features Sealing	<p><b>X</b> Oversize bearing</p> <p><b>Z</b> Shield with snap ring on one side of the bearing</p> <p><b>2Z</b> Shields with snap rings on both sides of the bearing, with bearing pairs (matched bearings) shields are on the outside faces</p>
④ — Cage	<p><b>J</b> Cage, steel sheet</p> <p><b>T9H</b> Snap cage, glass-fibre-reinforced polyamide, ball riding</p> <p><b>TBH</b> Snap cage, laminated phenolic resin, inner-land-riding</p> <p><b>TA</b> Solid cage, laminated phenolic resin, outer-land-riding</p> <p><b>TB</b> Solid cage, laminated phenolic resin, inner-land-riding</p> <p><b>MA</b> Solid cage, brass, outer-land-riding</p>
⑤ — Precision	<p><b>P4</b> Tolerance class P4 according to DIN 620</p> <p><b>P2</b> Tolerance class P2 according to DIN 620</p> <p><b>A7</b> Tolerance class ABEC 7 according to ABMA</p> <p><b>A9</b> Tolerance class ABEC 9 according to ABMA</p> <p><b>HG</b> GMN high precision according to GMN specification</p> <p><b>UP</b> GMN ultra precision according to GMN specification</p>
⑥ — Bearing clearance	<p><b>C2</b> Radial clearance smaller than normal</p> <p>– Normal clearance (not shown in code)</p> <p><b>C3</b> Radial clearance greater than normal</p> <p><b>C4</b> Radial clearance greater than C3</p> <p>Reduced ranges of radial clearance are noted in clear (values without measuring load)</p>
⑦ — Matched bearings	<p><b>DF</b> Face-to-face arrangement</p> <p><b>DB</b> Back-to-back arrangement</p> <p><b>DT</b> Tandem arrangement</p> <p><b>DUA</b> Universally matched with axial clearance</p> <p><b>DUO</b> Universally matched without axial clearance</p> <p><b>DUV</b> Universally matched with preload</p>
⑧ — Heat treatment	<p><b>S1</b> Operating temperature up to +200 °C</p> <p><b>S2</b> Operating temperature up to +250 °C</p> <p><b>S3</b> Operating temperature up to +300 °C</p>
⑨ — Lubrication	Designation of grease, e.g. <b>Asonic GLY 32</b>