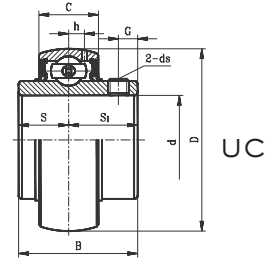


# BALL BEARING INSERTS

## UC STANDARD DUTY SET SCREW TYPE

- Wide inner ring bearing
- Lubrication groove with hole on set screw side
- Additional oil hole on opposite side
- Anti-rotation device
- Dual seal



Bearing No.	Shaft Dia. d		Dimension (in) (mm)							Basic load rating (lb)		Weight (lb)					
			D	B	C	S	S <sub>1</sub>	G	h	D <sub>s</sub>	Dynamic		Static				
<b>UC201S</b>	1/2	12	1.5728	1.0787	0.5512	0.4528	0.6260	0.1654	0.1378	10 #-32UNF M5X0.8	2146	1074	0.28				
<b>201-8S</b>		15												0.28			
<b>202S</b>		5/8													0.26		
<b>202-10S</b>		17														0.26	
<b>203S</b>	11/16	0.24															
<b>203-11S</b>			17	0.24													
<b>UC201</b>	1/2		12		1.8540	1.2205	0.6299	0.5000	0.7205	0.1850	0.1732	1/4-28UNF M6X1	2827	1494	0.51		
<b>201-8</b>			15													0.48	
<b>202</b>		5/8	0.46														
<b>202-10</b>		17		0.44													
<b>203</b>		11/16															0.42
<b>203-11</b>																	
<b>204-12</b>	20	0.40															
<b>204</b>	20				0.37												
<b>UC205-14</b>	15/16		7/8			2.0472	1.3386	0.6693	0.5630	0.7756	0.2165	0.1693	1/4-28UNF M6X1	3147	1771	0.51	
<b>205-15</b>			25	0.48													
<b>205</b>			1														0.46
<b>205-16</b>			1														
<b>UC206-18</b>	1-1/8	30	2.4409			1.5000	0.7480	0.6260	0.8740	0.2165	0.1969	1/4-28UNF M6X1	4383	2517	0.75		
<b>206</b>		30		0.71													
<b>206-19</b>		1-3/16			0.68												
<b>206-20</b>		1-1/4														0.66	
<b>UC207-20</b>	1-1/4	35	2.8346			1.6890	0.7874	0.6890	1.0000	0.2559	0.2283	5/16-24UNF M8X1	5777	3416	1.16		
<b>207-21</b>		1-5/16		1.12													
<b>207-22</b>		1-3/8			1.05												
<b>207</b>		35														1.03	
<b>207-23</b>		1-7/16															0.99
<b>UC208-24</b>		1-1/2															
<b>208-25</b>	1-9/16		1.43														
<b>208</b>	40			1.41													
<b>UC209-26</b>	1-5/8	45			3.3465	1.9370	0.8661	0.7480	1.1890	0.3150	0.2677	5/16-24UNF M8X1	7159	4675	1.72		
<b>209-27</b>		1-11/16	1.63														
<b>209-28</b>		1-3/4		1.54													
<b>209</b>		45														1.50	
<b>UC210-30</b>	1-7/8	50			3.5433	2.0315	0.9055	0.7480	1.2835	0.3543	0.2559	3/8-24UNF M10X1.25	7890	5215	1.92		
<b>210-31</b>		1-15/16	1.81														
<b>210</b>		50		1.76													
<b>210-32</b>		2														1.72	
<b>UC211-32</b>	2	55			3.9370	2.1890	0.9843	0.8740	1.3150	0.3543	0.2835	3/8-24UNF M10X1.25	9790	6564	2.79		
<b>211-34</b>		2-1/8	2.57														
<b>211</b>		55		2.46													
<b>211-35</b>		2-3/16														2.42	
<b>UC212-36</b>	2-1/4	60			4.3307	2.5630	1.0630	1.000	1.5630	0.4134	0.3228	3/8-24UNF M10X1.25	10745	7373	3.67		
<b>212</b>		60	3.36														
<b>212-38</b>		2-3/8		3.36													
<b>212-39</b>		2-7/16														3.19	
<b>UC213-40</b>	2-1/2	65			4.7244	2.5630	1.1024	1.0000	1.5630	0.4724	0.3159	3/8-24UNF M12X1.25	12858	8992	4.27		
<b>213</b>		65	4.09														
<b>UC214-44</b>	2-3/4	70		4.9213	2.9370	1.1811	1.1890	1.7480	0.4724	0.3543	7/16-20UNF M12X1.25	13668	10116	4.53			
<b>214</b>		70	4.51														
<b>UC215-47</b>	2-15/16	75		5.1181	3.0630	1.1811	1.3110	1.7520	0.4724	0.3543	7/16-20UNF M12X1.25	14836	11127	5.06			
<b>215</b>		75	4.86														
<b>215-48</b>		3													4.69		
<b>UC216</b>	80	80		5.5118	3.2520	1.2992	1.3110	1.9410	0.5512	0.4055	7/16-20UNF M12X1.25	16013	12184	6.14			
<b>UC217-52</b>		3-1/4	85													5.9055	3.3740
<b>217</b>	85		7.44														
<b>UC218-56</b>	3-1/2	90		6.2992	3.7795	1.4567	1.5630	2.2165	0.5512	0.4724	1/2-20UNF M12X1.25	21558	16073	10.03			
<b>218</b>		90	9.79														
<b>UC220</b>	4	100		7.0866	4.2520	1.5748	1.6535	2.5984	0.6299	0.4764	5/8-18UNF M16X1.5	27426	20861	12.25			
<b>220-64</b>		4	12.78														

\* Dual seal standard. Triple lip seal (R3 suffix) optional. Also available in free spinning design and/or with black oxide finish. Contact factory.

