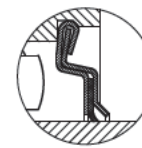


SL Dual seal  
(Standard)



L<sub>3</sub> Triple-lip seal  
(Optional)



F seal  
(Optional)

Bearing NO.	Dimensions ( mm / in. )									Dynamic load ratings (N)	Static load ratings (N)	Weight (kg)
	d	D	B	C	S	S <sub>1</sub>	G	d <sub>s</sub>	F			
<b>UC305</b>	<b>25</b>	<b>62</b>	<b>38</b>	<b>20</b>	<b>15</b>	<b>23</b>	<b>6</b>	<b>M6x1</b>	<b>5.4</b>			0.33
305-13	13/16											0.38
305-14	7/8	2.4409	1.4961	0.7874	0.591	0.906	0.236	1/4-28UNF	0.213	22400	11500	0.36
305-15	15/16											0.34
305-16	1											0.33
<b>UC306</b>	<b>30</b>	<b>72</b>	<b>43</b>	<b>23</b>	<b>17</b>	<b>26</b>	<b>6</b>	<b>M6x1</b>	<b>5.7</b>			0.54
306-17	1-1/16											0.59
306-18	1-1/8	2.8346	1.6929	0.9055	0.669	1.024	0.236	1/4-28UNF	0.225	26500	14900	0.56
306-19	1-3/16											0.54
<b>UC307</b>	<b>35</b>	<b>80</b>	<b>48</b>	<b>25</b>	<b>19</b>	<b>29</b>	<b>8</b>	<b>M8x1</b>	<b>6.2</b>			0.69
307-20	1-1/4											0.75
307-21	1-5/16	3.1496	1.8898	0.9843	0.748	1.142	0.315	5/16-24UNF	0.224	33300	19100	0.72
307-22	1-3/8											0.69
307-23	1-7/16											0.66
<b>UC308</b>	<b>40</b>	<b>90</b>	<b>52</b>	<b>27</b>	<b>19</b>	<b>33</b>	<b>10</b>	<b>M10x1</b>	<b>7.0</b>			0.95
308-24	1-1/2											1.00
308-25	1-9/16	3.5433	2.0472	1.0630	0.748	1.299	0.394	3/8-24UNF	0.276	40600	23700	0.96
<b>UC309</b>	<b>45</b>	<b>100</b>	<b>57</b>	<b>30</b>	<b>22</b>	<b>35</b>	<b>10</b>	<b>M10x1</b>	<b>7.8</b>			1.29
309-26	1-5/8											1.38
309-27	1-11/16	3.9370	2.2441	1.1811	0.866	1.378	0.394	3/8-24UNF	0.307	48600	28900	1.34
309-28	1-3/4											1.29
<b>UC310</b>	<b>50</b>	<b>110</b>	<b>61</b>	<b>32</b>	<b>22</b>	<b>39</b>	<b>12</b>	<b>M12x1.5</b>	<b>8.5</b>			1.64
310-29	1-13/16											1.98
310-30	1-7/8	4.3307	2.4016	1.2598	0.866	1.535	0.472	1/2-20UNF	0.335	62000	38000	1.73
310-31	1-15/16											1.67
<b>UC311</b>	<b>55</b>	<b>120</b>	<b>66</b>	<b>34</b>	<b>25</b>	<b>41</b>	<b>12</b>	<b>M12x1.5</b>	<b>9.2</b>			2.07
311-32	2											2.25
311-33	2-1/16	4.7244	2.5984	1.3386	0.984	1.614	0.472	1/2-20UNF	0.362	71600	44600	2.18
311-34	2-1/8											2.12
311-35	2-3/16											2.04
<b>UC312</b>	<b>60</b>	<b>130</b>	<b>71</b>	<b>36</b>	<b>26</b>	<b>45</b>	<b>12</b>	<b>M12x1.5</b>	<b>9.8</b>			2.60
312-36	2-1/4											2.75
312-37	2-5/16	5.1181	2.7953	1.4173	1.0236	1.772	0.472	1/2-20UNF	0.386	81600	51800	2.67
312-38	2-3/8											2.58
312-39	2-7/16											2.50
<b>UC313</b>	<b>65</b>	<b>140</b>	<b>75</b>	<b>38</b>	<b>30</b>	<b>45</b>	<b>12</b>	<b>M12x1.5</b>	<b>10.5</b>			3.17
313-40	2-1/2											3.26
313-41	2-9/16	5.5118	2.9528	1.4961	1.181	1.772	0.472	1/2-20UNF	0.413	93700	60400	3.16
<b>UC314</b>	<b>70</b>	<b>150</b>	<b>78</b>	<b>40</b>	<b>33</b>	<b>45</b>	<b>12</b>	<b>M12x1.5</b>	<b>11.1</b>			3.79
314-42	2-5/8											4.01
314-43	2-11/16	5.9055	3.0708	1.5748	1.299	1.772	0.472	1/2-20UNF	0.437	103600	67100	3.90
314-44	2-3/4											3.80
<b>UC315</b>	<b>75</b>	<b>160</b>	<b>82</b>	<b>42</b>	<b>32</b>	<b>50</b>	<b>14</b>	<b>M14x1.5</b>	<b>11.8</b>			4.52
315-45	2-13/16											4.79
315-46	2-7/8	6.2992	3.2283	1.6535	1.260	1.969	0.551	9/16-18UNF	0.465	112800	75700	4.65
315-47	2-15/16											4.56
315-48	3											4.43
<b>UC316</b>	<b>80</b>	<b>170</b>	<b>86</b>	<b>44</b>	<b>34</b>	<b>52</b>	<b>14</b>	<b>M14x1.5</b>	<b>12.5</b>			5.32
316-49	3-1/16											5.49
316-50	3-1/8	6.6929	3.3858	1.7323	1.339	2.047	0.551	9/16-18UNF	0.492	123500	88200	5.35
316-51	3-3/16											5.26
<b>UC317</b>	<b>85</b>	<b>180</b>	<b>96</b>	<b>46</b>	<b>40</b>	<b>56</b>	<b>16</b>	<b>M16x1.5</b>	<b>13.1</b>			6.48
317-52	3-1/4											6.70
317-53	3-5/16	7.0866	3.7795	1.8110	1.575	2.205	0.630	5/8-18UNF	0.516	133000	97500	6.67
317-55	3-7/16											6.45
<b>UC318</b>	<b>90</b>	<b>190</b>	<b>96</b>	<b>48</b>	<b>40</b>	<b>56</b>	<b>16</b>	<b>M16x1.5</b>	<b>13.8</b>			7.33
318-55	3-7/16											7.62
318-56	3-1/2	7.4803	3.7795	1.8898	1.576	2.205	0.630	5/8-18UNF	0.543	144700	110600	7.44
<b>UC319</b>	<b>95</b>	<b>200</b>	<b>103</b>	<b>50</b>	<b>41</b>	<b>62</b>	<b>16</b>	<b>M16x1.5</b>	<b>14.7</b>			8.81
319-58	3-5/8											9.14
319-59	3-11/16	7.8740	4.0551	1.9685	1.614	2.441	0.630	5/8-18UNF	0.579	155600	122000	8.96
317-60	3-3/4											8.77
<b>UC320</b>	<b>100</b>	<b>215</b>	<b>108</b>	<b>54</b>	<b>42</b>	<b>66</b>	<b>18</b>	<b>M18x1.5</b>	<b>15.7</b>			10.71
320-64	4	8.4646	4.2520	2.1260	1.6535	2.5984	0.7087		0.618	173000	141000	10.51
<b>UC322</b>	<b>110</b>	<b>240</b>	<b>117</b>	<b>60</b>	<b>46</b>	<b>71</b>	<b>18</b>	<b>M18x1.5</b>	<b>17.7</b>			14.55
		9.4488	4.6063	2.3622	1.8110	2.7953	0.7087		0.697	205000	179000	
<b>UC324</b>	<b>120</b>	<b>260</b>	<b>126</b>	<b>64</b>	<b>51</b>	<b>75</b>	<b>18</b>	<b>M18x1.5</b>	<b>19</b>			18.47
		10.2362	4.9606	2.5197	2.0079	2.9528	0.7087		0.748	227000	207000	
<b>UC326</b>	<b>130</b>	<b>280</b>	<b>135</b>	<b>68</b>	<b>54</b>	<b>81</b>	<b>20</b>	<b>M20x1.5</b>	<b>20</b>			22.98
		11.0235	5.3150	2.6771	2.1260	3.1890	0.7874		0.787	253000	241000	
<b>UC328</b>	<b>140</b>	<b>300</b>	<b>145</b>	<b>72</b>	<b>59</b>	<b>86</b>	<b>20</b>	<b>M20x1.5</b>	<b>22</b>			27.98
		11.810	5.7087	2.8346	2.3228	3.3858	0.7874		0.866	274000	272000	