



Bearing	Number			Approx. dimension mm		Installation-related dimensions mm			Mass kg (approx.)			
	Thrust cylindrical roller and cage assembly	Inner ring	Outer ring	$E_b$	$E_a$	$d_a$ Min.	$D_b$ Max.	$r_{as}$ Max.	811	K811	WS811	GS811
									K812	WS812	GS812	
<b>81100T2</b>	<b>K81100T2</b>	<b>WS81100</b>	<b>GS81100</b>	13.5	21.3	21	14	0.3	0.020	0.0035	0.0081	0.0081
<b>81101T2</b>	<b>K81101T2</b>	<b>WS81101</b>	<b>GS81101</b>	15.5	23.3	23	16	0.3	0.022	0.0040	0.0090	0.0090
<b>81102T2</b>	<b>K81102T2</b>	<b>WS81102</b>	<b>GS81102</b>	17.2	25	25	18	0.3	0.024	0.0060	0.0095	0.0090
<b>81103T2</b>	<b>K81103T2</b>	<b>WS81103</b>	<b>GS81103</b>	19.2	27	27	20	0.3	0.028	0.0080	0.010	0.010
<b>81104T2</b>	<b>K81104T2</b>	<b>WS81104</b>	<b>GS81104</b>	22.4	32.3	32	23	0.3	0.039	0.012	0.014	0.013
<b>81105T2</b>	<b>K81105T2</b>	<b>WS81105</b>	<b>GS81105</b>	27.6	38.7	39	28	0.6	0.059	0.018	0.021	0.020
<b>81106T2</b>	<b>K81106T2</b>	<b>WS81106</b>	<b>GS81106</b>	33.1	43.9	44	33	0.6	0.066	0.020	0.024	0.022
<b>81206T2</b>	<b>K81206T2</b>	<b>WS81206</b>	<b>GS81206</b>	32.8	49	48	33	0.6	0.141	0.050	0.047	0.044
<b>89306</b>	<b>K89306</b>	<b>WS89306</b>	<b>GS89306</b>	34	56.4	56	34	1	0.249	0.046	0.104	0.099
<b>81107T2</b>	<b>K81107T2</b>	<b>WS81107</b>	<b>GS81107</b>	38	48.9	49	38	0.6	0.085	0.024	0.032	0.029
<b>81207T2</b>	<b>K81207T2</b>	<b>WS81207</b>	<b>GS81207</b>	39.8	56	56	41	1	0.230	0.065	0.085	0.080
<b>89307</b>	<b>K89307</b>	<b>WS89307</b>	<b>GS89307</b>	40	64.4	64	40	1	0.351	0.064	0.147	0.140
<b>81108T2</b>	<b>K81108T2</b>	<b>WS81108</b>	<b>GS81108</b>	43.2	56.4	56	44	0.6	0.118	0.035	0.043	0.040
<b>81208T2</b>	<b>K81208T2</b>	<b>WS81208</b>	<b>GS81208</b>	43.7	62.9	63	44	1	0.266	0.085	0.093	0.088
<b>89308</b>	<b>K89308</b>	<b>WS89308</b>	<b>GS89308</b>	46	74.4	74	46	1	0.507	0.100	0.207	0.200
<b>81109T2</b>	<b>K81109T2</b>	<b>WS81109</b>	<b>GS81109</b>	48.4	61.6	61	49	0.6	0.144	0.040	0.054	0.050
<b>81209T2</b>	<b>K81209T2</b>	<b>WS81209</b>	<b>GS81209</b>	48.8	68	68	49	1	0.318	0.100	0.112	0.106
<b>89309</b>	<b>K89309</b>	<b>WS89309</b>	<b>GS89309</b>	50.9	81.3	81	51	1	0.660	0.140	0.264	0.255
<b>81110T2</b>	<b>K81110T2</b>	<b>WS81110</b>	<b>GS81110</b>	53.2	66.4	66	54	0.6	0.158	0.045	0.059	0.054
<b>81210T2</b>	<b>K81210T2</b>	<b>WS81210</b>	<b>GS81210</b>	53.7	73.1	73	54	1	0.384	0.105	0.144	0.135
<b>89310</b>	<b>K89310</b>	<b>WS89310</b>	<b>GS89310</b>	58	90.4	90	58	1	0.932	0.180	0.382	0.370
<b>81111T2</b>	<b>K81111T2</b>	<b>WS81111</b>	<b>GS81111</b>	57.8	75.2	75	58	0.6	0.242	0.060	0.094	0.087
<b>81211T2</b>	<b>K81211T2</b>	<b>WS81211</b>	<b>GS81211</b>	60.1	83.4	83	61	1	0.618	0.190	0.219	0.209
<b>89311</b>	<b>K89311</b>	<b>WS89311</b>	<b>GS89311</b>	63.9	100.3	100	64	1	1.26	0.240	0.518	0.503
<b>81112T2</b>	<b>K81112T2</b>	<b>WS81112</b>	<b>GS81112</b>	63.7	80.1	80	65	1	0.288	0.083	0.106	0.099
<b>81212T2</b>	<b>K81212T2</b>	<b>WS81212</b>	<b>GS81212</b>	64.9	88.4	88	66	1	0.690	0.200	0.251	0.240
<b>89312</b>	<b>K89312</b>	<b>WS89312</b>	<b>GS89312</b>	68.9	105.3	105	69	1	1.33	0.250	0.550	0.534