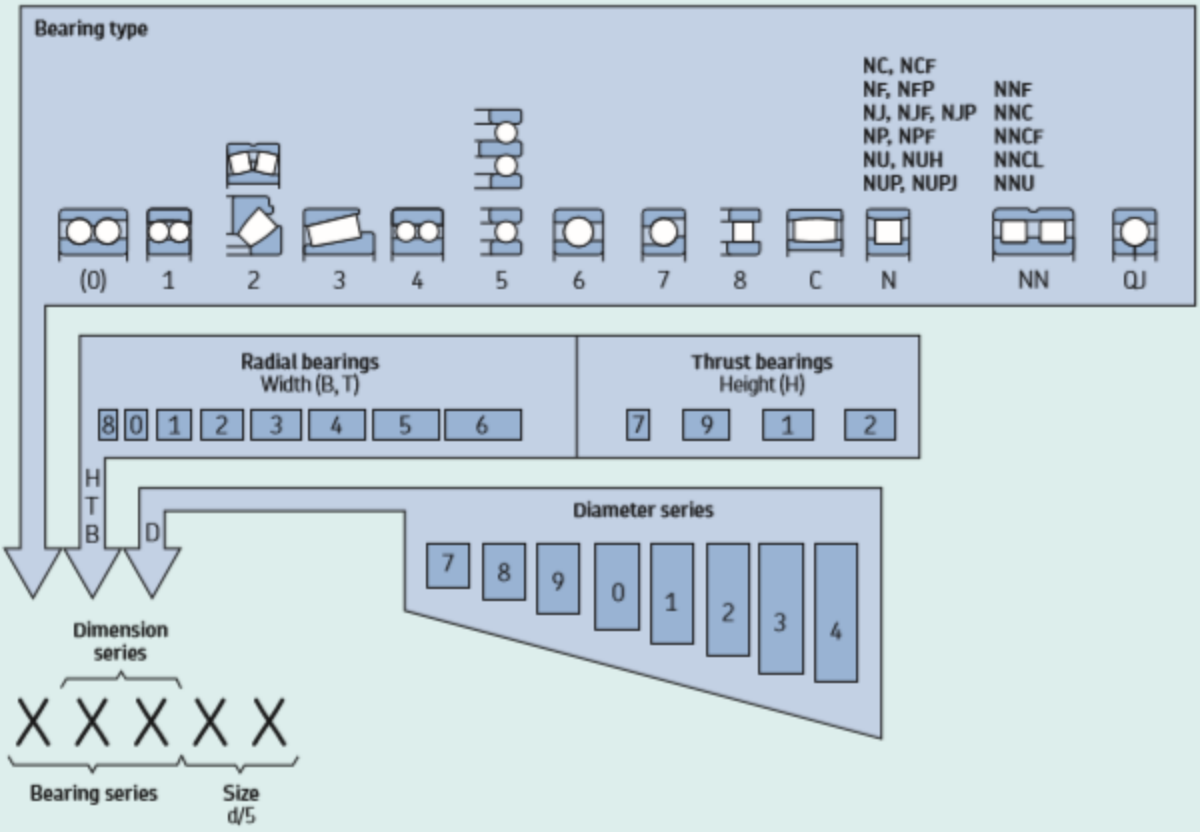
Table 4

Basic designation system for SKF standard metric ball and roller bearings

Bearing series

						6(0)4						
					544	623				(0)4		
		223			524	6(0)3				33		
		213			543	622				23		
		232			523	6(0)2				(0)3		
		222			542	630			23	22		
		241			522	6(1)0			32	12		
		231				16(0)0			22	(0)2		
		240	323		534	639			41	31	41	
		230	313		514	619			31	30	31	
		249	303		533	609			60	20	60	
	139	239	332		513	638	7(0)4	814	50	10	50	
	130	248	322		532	628	7(0)3	894	40	39	40	23
	(1)23	238	302		512	618	7(0)2	874	30	29	30	(0)3
	1(0)3		331		511	608	7(1)0	813	69	19	69	12
	(1)22	294	330		510	637	719	893	59	38	49	(0)2
(0)33	1(0)2	293	320	4(2)3	591	627	718	812	49	28	39	10
(0)32	1(1)0	292	329	4(2)2	590	617	708	811	39	18	48	19



Code	Bearing type
0	Double row angular contact ball bearing
1	Self-aligning ball bearing
2	Spherical roller bearing, spherical roller thrust bearing
3	Tapered roller bearing
4	Double row deep groove ball bearing
5	Thrust ball bearing
6	Single row deep groove ball bearing

Code	Bearing type
7	Single row angular contact ball bearing
8	Cylindrical roller thrust bearing
C	CARB toroidal roller bearing
N	Cylindrical roller bearing. Two or more letters are used to identify the number of the rows or the configuration of the flanges, e.g. NJ, NU, NUP, NN, NNU, NNCF

Code	Bearing type
QJ	Four-point contact ball bearing
T	Tapered roller bearing in accordance with ISO 355