

# Flexibility for a better reactivity

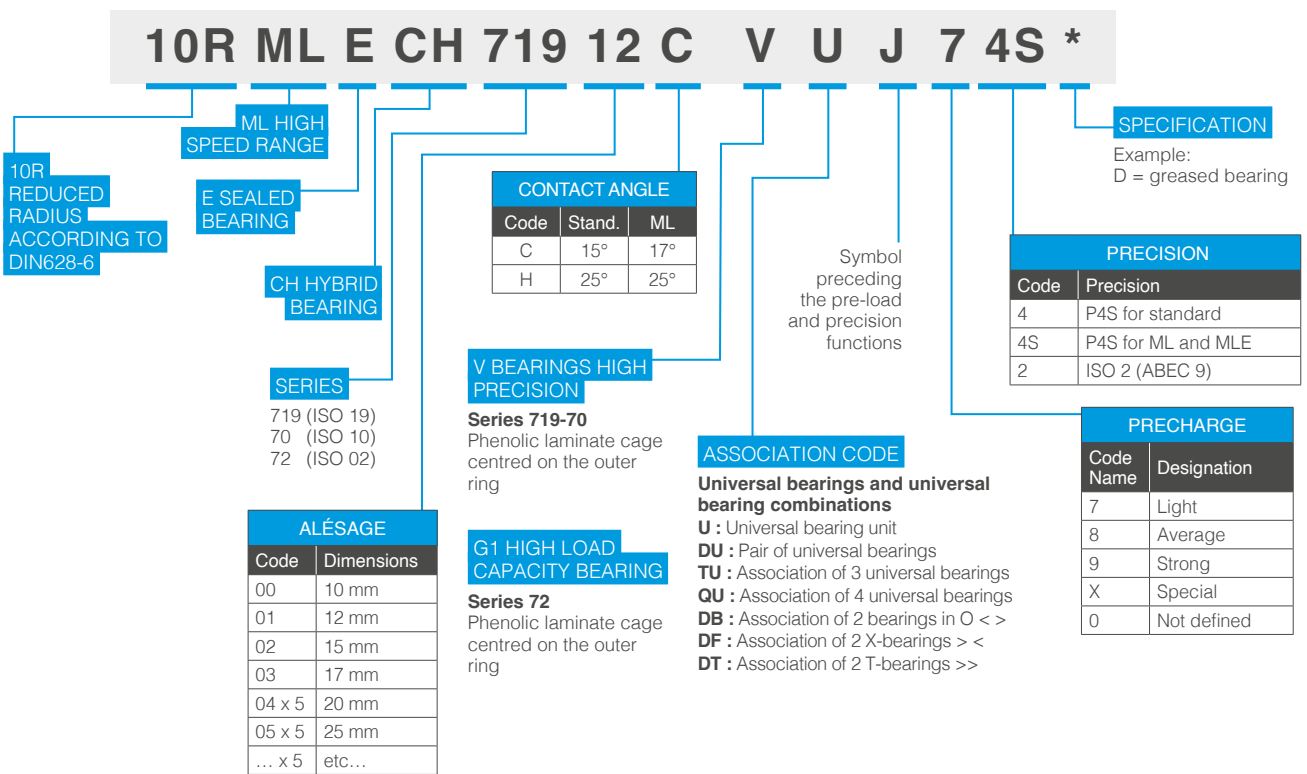
In order to meet your needs as quickly as possible with the required pairing, the **SNR** brand offers you various available variants: seals, ceramic balls, specific grease, etc.

# Training adapted to your activity

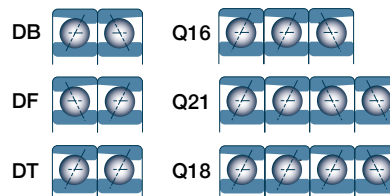
A comprehensive training programme, either for designers or for manufacturing and maintenance technicians, can be provided by our engineers and experts.

**Are you interested in this service?** Do not hesitate to talk to your usual sales contact.

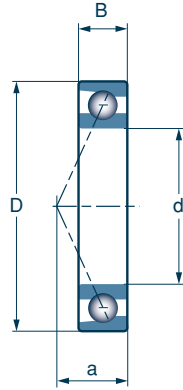
## Designation



Association of matched bearings:



Dimensions			Mass	Series	Shoulders and fillets					Passage for lubrication		Beads	
d	D	B	kg		D1	d2	D4	r2 <sup>maxi</sup>	r3 <sup>maxi</sup>	D5	E	Diam.	Nb
<b>65</b>	90	13	0,210	<b>71913</b>	82,5	72,5	86,0	1,0	0,3	74,5	1,25	7,144	27
	100	18	0,440	<b>7013</b>	90,0	75,0	94,0	1,1	0,6	78,8	2,00	9,525	22
	120	23	1,140	<b>7213</b>	104,0	81,0	109,0	1,5	0,6	87,0	2,30	15,875	15
<b>70</b>	100	16	0,340	<b>71914</b>	91,0	79,0	95,0	1,0	0,3	81,5	1,50	8,731	24
	110	20	0,610	<b>7014</b>	98,5	81,5	103,0	1,1	0,6	85,8	2,50	11,112	21
<b>75</b>	105	16	0,360	<b>10R71915</b>	96,0	84,0	100,0	0,6	0,3	86,3	1,50	8,731	26
	115	20	0,650	<b>7015</b>	103,5	86,5	108,0	1,1	0,6	90,7	2,50	11,112	22
<b>80</b>	110	16	0,380	<b>10R71916</b>	101,0	89,0	105,0	0,6	0,3	91,2	1,50	8,731	27
	125	22	0,850	<b>7016</b>	112,0	93,0	117,5	1,1	0,6	98,0	3,50	13,494	20
<b>85</b>	120	18	0,550	<b>10R71917</b>	110,0	95,0	114,0	0,6	0,6	98,6	1,80	9,525	27
	130	22	0,900	<b>7017</b>	117,0	98,0	122,5	1,1	0,6	102,8	3,50	13,494	21
	150	28	1,810	<b>7217</b>	131,0	104,0	140,0	2,0	1,0	110,3	3,10	20,638	15
<b>90</b>	125	18	0,580	<b>10R71918</b>	115,0	100,0	119,0	0,6	0,6	103,5	1,80	9,525	29
	140	24	1,160	<b>7018</b>	125,5	104,5	131,5	1,5	0,6	110,0	3,80	15,081	20
<b>95</b>	130	18	0,590	<b>10R71919</b>	120,0	105,0	124,0	0,6	0,6	108,3	2,00	10,319	28
	145	24	1,210	<b>7019</b>	130,5	109,5	136,5	1,5	0,6	114,8	3,80	15,081	21
<b>100</b>	140	20	0,820	<b>10R71920</b>	128,5	111,5	133,5	0,6	0,6	115,6	2,10	11,112	28
	150	24	1,270	<b>7020</b>	135,5	114,5	141,5	1,5	0,6	119,7	3,80	15,081	22
<b>105</b>	160	26	1,610	<b>7021</b>	144,5	120,5	150,0	2,0	1,0	127,0	4,00	15,875	22
<b>110</b>	150	20	0,890	<b>10R71922</b>	138,5	121,5	143,5	0,6	0,6	125,5	2,10	11,112	30
	170	28	2,000	<b>7022</b>	153,0	127,0	160,0	2,0	1,0	134,0	4,50	17,462	21
<b>120</b>	165	22	1,190	<b>10R71924</b>	151,5	133,5	157,5	0,6	0,6	137,7	3,30	13,494	28
	180	28	2,150	<b>7024</b>	163,0	137,0	170,0	2,0	1,0	144,0	4,50	17,462	23



## 719 CV / 70 CV/ 72 CG1 series

Contact angle 15° d 10-120 mm

Series C	a	Basic load in N		Speed limit in rpm	
		C dynamics	Co static	Grease	Oil
71900CV	5	3 050	1 520	71 000	108 000
7000CV	6	5 700	2 750	60 000	95 000
7200CG1	7	7 500	3 700	53 000	82 000
71901CV	5	3 400	1 860	64 000	97 000
7001CV	7	6 200	3 200	54 000	85 000
7201CG1	8	8 600	4 300	48 000	74 000
71902CV	6	5 100	2 850	52 000	79 000
7002CV	8	7 000	4 000	46 000	72 000
7202CG1	9	9 400	5 000	42 000	65 000
71903CV	7	5 300	3 150	46 000	70 000
7003CV	8	7 400	4 450	41 000	65 000
7203CG1	10	11 600	6 400	37 000	58 000
71904CV	8	7 700	4 900	39 000	60 000
7004CV	10	11 800	7 100	35 000	55 000
7204CG1	11	15 600	8 900	32 000	49 000
71905CV	9	8 300	5 800	33 000	50 000
7005CV	11	13 000	8 600	30 000	47 000
7205CG1	13	17 600	11 100	27 000	42 000
71906CV	10	8 400	6 300	29 000	44 000
7006CV	12	16 700	11 700	25 000	40 000
7206CG1	14	24 400	15 900	23 000	35 000
71907CV	11	11 100	8 500	25 000	38 000
7007CV	13	21 000	15 500	23 000	35 000
7207CG1	16	32 500	21 700	20 000	31 000
71908CV	13	14 700	11 800	21 000	33 000
7008CV	15	21 600	16 800	21 000	33 000
7208CG1	17	36 500	25 000	18 500	29 500
71909CV	14	15 400	10 700	20 000	30 000
7009CV	16	27 400	19 200	19 000	28 000
7209CG1	18	45 900	29 900	16 500	26 000
71910CV	14	15 600	11 300	19 000	28 000
7010CV	17	28 200	20 200	18 000	26 000
7210CG1	19	48 000	32 600	15 500	24 500
71911CV	16	18 700	13 700	16 500	25 000
7011CV	19	30 500	26 000	16 000	24 000
7211CG1	21	53 000	40 000	14 500	21 500

Series C	a	Basic load in N		Speed limit in rpm	
		C dynamics	Co static	Grease	Oil
71912CV	16	19 500	15 000	14 500	23 500
7012CV	19	32 500	29 500	15 000	23 000
7212CG1	22	65 000	49 000	12 500	19 500
71913CV	17	21 700	21 900	14 500	22 000
7013CV	20	33 000	31 000	14 000	21 000
7213CG1	24	67 000	54 000	11 500	17 500
71914CV	19	29 500	29 000	13 000	20 000
7014CV	22	43 000	40 000	13 000	20 000
10R71915CV	20	30 500	31 500	12 500	19 000
7015CV	23	44 000	42 000	12 000	19 000
10R71916CV	21	31 000	33 000	12 000	18 000
7016CV	25	59 000	55 000	11 000	17 000
7216CG1	28	94 000	78 000	9 400	15 000
10R71917CV	23	36 500	39 000	11 000	17 000
7017CV	25	61 000	59 000	10 500	16 000
10R71918CV	23	38 000	41 500	10 500	16 000
7018CV	27	73 000	69 000	10 000	15 000
10R71919CV	24	43 000	47 500	9 900	15 000
7019CV	28	74 000	73 000	9 700	14 500
10R71920CV	26	49 000	55 000	9 500	14 500
7020CV	29	76 000	77 000	9 300	14 000
7021CV	31	84 000	86 000	8 800	13 500
10R71922CV	27	51 000	59 000	8 900	13 500
7022CV	33	97 000	98 000	8 300	12 500
10R71924CV	30	70 000	81 000	8 200	12 500
7024CV	34	102 000	109 000	7 700	11 500

## 719 HV / 70 HV/ 72 HG1 series

Contact angle 25° d 10-120 mm

Series H	a	Basic load in N		Speed limit in rpm	
		C dynamics	Co static	Grease	Oil
71900HV	7	2 900	1 450	67 000	103 000
7000HV	8	5 500	2 650	53 000	82 000
7200HG1	9	7 200	3 550	46 000	72 000
71901HV	7	3 250	1 770	61 000	93 000
7001HV	9	6 000	3 050	48 000	72 000
7201HG1	10	8 300	4 200	42 000	65 000
71902HV	9	4 850	2 750	49 000	75 000
7002HV	10	6 700	3 850	42 000	62 000
7202HG1	11	9 100	4 850	37 000	57 000
71903HV	9	5 100	3 000	44 000	68 000
7003HV	11	7 000	4 250	37 000	56 000
7203HG1	13	11 200	6 200	32 000	50 000
71904HV	11	7 300	4 650	37 000	57 000
7004HV	13	11 300	6 800	31 000	47 000
7204HG1	15	15 000	8 500	28 000	43 000
71905HV	12	7 800	5 500	31 000	47 000
7005HV	14	12 400	8 200	26 000	40 000
7205HG1	16	16 900	10 600	24 000	37 000
71906HV	13	8 000	5 900	27 000	42 000
7006HV	16	15 900	11 200	22 000	34 000
7206HG1	19	23 400	15 200	20 000	31 000
71907HV	15	10 500	8 100	23 000	36 000
7007HV	18	20 000	14 800	21 000	31 000
7207HG1	21	31 000	20 700	17 000	27 000
71908HV	18	13 900	11 100	20 000	31 000
7008HV	20	20 500	16 000	20 000	30 000
7208HG1	23	35 000	24 100	16 500	25 500
71909HV	19	14 500	10 100	18 000	26 000
7009HV	22	26 000	18 100	18 000	24 000
7209HG1	25	43 800	28 500	15 000	22 500
71910HV	20	14 700	10 600	16 000	24 000
7010HV	23	26 600	19 300	14 500	22 000
7210HG1	26	45 700	30 800	13 500	20 500
71911HV	22	17 600	12 900	13 500	21 500
7011HV	26	29 000	24 900	14 000	22 000
7211HG1	29	51 000	38 000	12 500	19 500
71912HV	23	18 400	14 200	13 500	20 000
7012HV	27	30 500	28 000	14 000	21 000
7212HG1	31	62 000	47 000	11 000	17 500
71913HV	25	20 400	20 400	14 000	21 000
7013HV	28	31 500	29 500	13 000	19 000
7213HG1	33	64 000	52 000	10 000	16 500
71914HV	28	28 000	27 500	12 500	19 000
7014HV	31	40 500	37 500	12 500	19 000
10R71915HV	29	29 000	29 500	12 000	18 000
7015HV	32	41 500	40 000	11 000	17 000
10R71916HV	30	29 500	30 500	11 000	17 000
7016HV	35	56 000	53 000	10 500	16 000
10R71917HV	33	24 500	36 500	9 900	15 000
7017HV	36	58 000	56 000	9 900	15 000
10R71918HV	34	35 500	39 000	9 900	15 000
7018HV	39	69 000	66 000	9 200	14 000
10R71919HV	35	40 500	44 000	9 200	14 000
7019HV	40	71 000	69 000	8 900	13 500
10R71920HV	38	46 000	51 000	8 600	13 000
7020HV	41	72 000	73 000	8 600	13 000

Series H	a	Basic load in N		Speed limit in rpm	
		C dynamics	Co static	Grease	Oil
7021HV	44	79 000	81 000	7 900	12 000
10R71922HV	40	47 500	55 000	8 200	12 500
7022HV	47	92 000	93 000	7 600	11 500
10R71924HV	44	66 000	76 000	7 500	11 500
7024HV	49	96 000	103 000	6 900	10 500