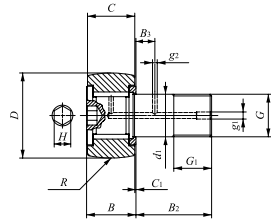


**CAM FOLLOWERS**

Inch Series Heavy Duty Cam Followers **Full Complement Type/With Hexagon Hole**



CRH...VBR

Stud dia. 6.350 – 50.800mm

Stud dia. mm (inch)	Identification number		Mass (Ref.) g	Boundary dimensions mm (inch)					
	Shield type	Sealed type		D	C	d <sub>1</sub>	G UNF	G <sub>1</sub>	B max
6.350 (1/4)	CRH 8-1 VBR	CRH 8-1 VBUUR	12	12.700 (1/2)	9.525 (3/8)	6.350 (1/4)	1/4-28	6.350 (1/4)	11.1(0.44)
	CRH 9 VBR	CRH 9 VBUUR	15	14.288 (1/2)	9.525 (3/8)	6.350 (1/4)	1/4-28	6.350 (1/4)	11.1(0.44)
7.938 (5/16)	CRH 10-1 VBR	CRH 10-1 VBUUR	23	15.875 (5/8)	11.112 (7/8)	7.938 (5/16)	5/16-24	7.938 (5/16)	12.8(0.50)
	CRH 11 VBR	CRH 11 VBUUR	27	17.462 (11/8)	11.112 (7/8)	7.938 (5/16)	5/16-24	7.938 (5/16)	12.8(0.50)
11.112 (7/16)	CRH 12 VBR	CRH 12 VBUUR	39	19.050 (3/4)	12.700 (1/2)	11.112 (7/8)	3/8-20	9.525 (3/8)	14.6(0.57)
	CRH 14 VBR	CRH 14 VBUUR	49	22.225 (7/8)	12.700 (1/2)	11.112 (7/8)	3/8-20	9.525 (3/8)	14.6(0.57)
15.875 (5/8)	CRH 16 VBR	CRH 16 VBUUR	93	25.400 (1)	15.875 (5/8)	15.875 (5/8)	5/8-18	12.700 (1/2)	17.9(0.70)
	CRH 18 VBR	CRH 18 VBUUR	109	28.575 (1 1/8)	15.875 (5/8)	15.875 (5/8)	5/8-18	12.700 (1/2)	17.9(0.70)
19.050 (3/4)	CRH 20 VBR	CRH 20 VBUUR	176	31.750 (1 1/4)	19.050 (3/4)	19.050 (3/4)	3/4-16	15.875 (5/8)	21.0(0.83)
	CRH 22 VBR	CRH 22 VBUUR	200	34.925 (1 3/8)	19.050 (3/4)	19.050 (3/4)	3/4-16	15.875 (5/8)	21.0(0.83)
22.225 (7/8)	CRH 24 VBR	CRH 24 VBUUR	296	38.100 (1 1/2)	22.225 (7/8)	22.225 (7/8)	7/8-14	19.050 (3/4)	24.3(0.96)
	CRH 26 VBR	CRH 26 VBUUR	329	41.275 (1 5/8)	22.225 (7/8)	22.225 (7/8)	7/8-14	19.050 (3/4)	24.3(0.96)
25.400 (1)	CRH 28 VBR	CRH 28 VBUUR	463	44.450 (1 3/4)	25.400 (1)	25.400 (1)	1-14 UNS	22.225 (7/8)	27.4(1.08)
	CRH 30 VBR	CRH 30 VBUUR	508	47.625 (1 5/8)	25.400 (1)	25.400 (1)	1-14 UNS	22.225 (7/8)	27.4(1.08)
28.575 (1 1/8)	CRH 32 VBR	CRH 32 VBUUR	722	50.800 (2)	31.750 (1 1/4)	28.575 (1 1/8)	1 1/8-12	25.400 (1)	34.2(1.35)
	CRH 36 VBR	CRH 36 VBUUR	858	57.150 (2 1/4)	31.750 (1 1/4)	28.575 (1 1/8)	1 1/8-12	25.400 (1)	34.2(1.35)
31.750 (1 1/4)	CRH 40 VBR	CRH 40 VBUUR	1 260	63.500 (2 1/2)	38.100 (1 1/2)	31.750 (1 1/4)	1 1/4-12	28.575 (1 1/8)	40.0(1.57)
	CRH 44 VBR	CRH 44 VBUUR	1 460	69.850 (2 3/4)	38.100 (1 1/2)	31.750 (1 1/4)	1 1/4-12	28.575 (1 1/8)	40.0(1.57)
38.100 (1 1/2)	CRH 48 VBR	CRH 48 VBUUR	2 100	76.200 (3)	44.450 (1 3/4)	38.100 (1 1/2)	1 1/2-12	31.750 (1 1/4)	46.4(1.83)
	CRH 52 VBR	CRH 52 VBUUR	2 380	82.550 (3 1/8)	44.450 (1 3/4)	38.100 (1 1/2)	1 1/2-12	31.750 (1 1/4)	46.4(1.83)
44.450 (1 3/4)	CRH 56 VBR	CRH 56 VBUUR	3 240	88.900 (3 1/2)	50.800 (2)	44.450 (1 3/4)	1 3/4-12UN	34.925 (1 3/8)	52.8(2.08)
50.800 (2)	CRH 64 VBR	CRH 64 VBUUR	4 960	101.600 (4)	57.150 (2 1/4)	50.800 (2)	2-12 UN	38.100 (1 1/2)	59.4(2.34)

Remarks 1. Models with a stud diameter d<sub>1</sub> of 7.938 mm or less have no oil hole. Other models are provided with one oil hole each on the outside surface and end surface of the stud.  
2. Provided with prepacked grease.



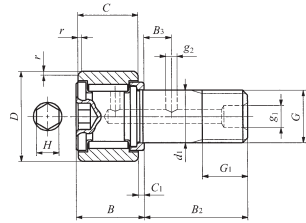
CRH...VBUUR

Boundary dimensions mm (inch)							Mounting dimension f Min. mm (inch)	Maximum tightening torque N-m	Basic dynamic load rating C N	Basic static load rating C <sub>0</sub> N
B <sub>2</sub>	B <sub>3</sub>	C <sub>1</sub>	g <sub>1</sub>	g <sub>2</sub>	H	R				
15.875 (5/8)	— (—)	0.794 (3/32)	— (—)	— (—)	3.175 (1/8)	180 (7)	8.334 (1/3)	3.4	4 710	5 410
15.875 (5/8)	— (—)	0.794 (3/32)	— (—)	— (—)	3.175 (1/8)	180 (7)	8.334 (1/3)	3.4	4 710	5 410
19.050 (3/4)	— (—)	0.794 (3/32)	— (—)	— (—)	3.175 (1/8)	200 (8)	11.112 (7/8)	6.8	6 340	8 530
19.050 (3/4)	— (—)	0.794 (3/32)	— (—)	— (—)	3.175 (1/8)	200 (8)	11.112 (7/8)	6.8	6 340	8 530
22.225 (7/8)	6.350 (1/4)	0.794 (3/32)	4.762 (3/16)	2.381 (3/32)	4.762 (3/16)	250 (10)	13.494 (1/2)	17.6	8 710	12 300
22.225 (7/8)	6.350 (1/4)	0.794 (3/32)	4.762 (3/16)	2.381 (3/32)	4.762 (3/16)	250 (10)	13.494 (1/2)	17.6	8 710	12 300
25.400 (1)	6.350 (1/4)	1.588 (1/16)	4.762 (3/16)	2.381 (3/32)	6.350 (1/4)	300 (12)	18.256 (3/4)	57.8	13 100	22 700
25.400 (1)	6.350 (1/4)	1.588 (1/16)	4.762 (3/16)	2.381 (3/32)	6.350 (1/4)	300 (12)	18.256 (3/4)	57.8	13 100	22 700
31.750 (1 1/4)	7.938 (5/16)	1.588 (1/16)	4.762 (3/16)	2.381 (3/32)	6.350 (1/4)	360 (14)	24.209 (1 1/8)	103	23 600	31 700
31.750 (1 1/4)	7.938 (5/16)	1.588 (1/16)	4.762 (3/16)	2.381 (3/32)	6.350 (1/4)	360 (14)	24.209 (1 1/8)	103	23 600	31 700
38.100 (1 1/2)	9.525 (3/8)	1.588 (1/16)	4.762 (3/16)	2.381 (3/32)	7.938 (5/16)	500 (20)	26.988 (1 1/8)	162	28 200	40 100
38.100 (1 1/2)	9.525 (3/8)	1.588 (1/16)	4.762 (3/16)	2.381 (3/32)	7.938 (5/16)	500 (20)	26.988 (1 1/8)	162	28 200	40 100
44.450 (1 3/4)	11.112 (7/8)	1.588 (1/16)	4.762 (3/16)	2.381 (3/32)	7.938 (5/16)	500 (20)	32.941 (1 1/8)	258	35 300	55 600
44.450 (1 3/4)	11.112 (7/8)	1.588 (1/16)	4.762 (3/16)	2.381 (3/32)	7.938 (5/16)	500 (20)	32.941 (1 1/8)	258	35 300	55 600
50.800 (2)	12.700 (1/2)	1.588 (1/16)	4.762 (3/16)	3.175 (1/8)	11.112 (7/8)	600 (24)	37.306 (1 1/2)	356	45 700	80 600
50.800 (2)	12.700 (1/2)	1.588 (1/16)	4.762 (3/16)	3.175 (1/8)	11.112 (7/8)	600 (24)	37.306 (1 1/2)	356	45 700	80 600
57.150 (2 1/4)	14.288 (1 1/8)	1.588 (1/16)	4.762 (3/16)	3.175 (1/8)	12.700 (1/2)	760 (30)	40.878 (1 5/8)	500	61 400	116 000
57.150 (2 1/4)	14.288 (1 1/8)	1.588 (1/16)	4.762 (3/16)	3.175 (1/8)	12.700 (1/2)	760 (30)	40.878 (1 5/8)	500	61 400	116 000
63.500 (2 1/2)	15.875 (5/8)	1.588 (1/16)	6.350 (1/4)	3.175 (1/8)	19.050 (3/4)	760 (30)	51.991 (2 3/8)	892	77 600	172 000
63.500 (2 1/2)	15.875 (5/8)	1.588 (1/16)	6.350 (1/4)	3.175 (1/8)	19.050 (3/4)	760 (30)	51.991 (2 3/8)	892	77 600	172 000
69.850 (2 3/4)	17.462 (1 1/8)	1.588 (1/16)	6.350 (1/4)	3.175 (1/8)	19.050 (3/4)	760 (30)	59.928 (2 3/8)	1 450	111 000	239 000
88.900 (3 1/2)	19.050 (3/4)	1.588 (1/16)	6.350 (1/4)	3.175 (1/8)	19.050 (3/4)	760 (30)	64.691 (2 5/8)	2 190	142 000	317 000

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**CAM FOLLOWERS**

Inch Series Heavy Duty Cam Followers Full Complement Type/With Hexagon Hole

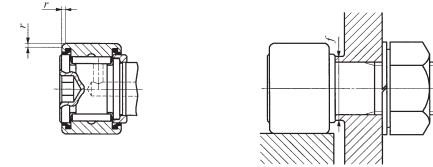


CRH...VB

Stud dia. 6.350 – 50.800mm

Stud dia. mm (inch)	Identification number		Mass (Ref.) g	Boundary dimensions mm (inch)					
	Shield type	Sealed type		D	C	d <sub>1</sub>	G UNF	G <sub>1</sub>	B max
6.350 ( <sup>1</sup> / <sub>4</sub> )	CRH 8-1 VB	CRH 8-1 VBUU	12	12.700 ( <sup>1</sup> / <sub>2</sub> )	9.525 ( <sup>3</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	<sup>1</sup> / <sub>4</sub> -28	6.350 ( <sup>1</sup> / <sub>4</sub> )	11.1(0.44)
	CRH 9 VB	CRH 9 VBUU	15	14.288 ( <sup>9</sup> / <sub>16</sub> )	9.525 ( <sup>3</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	<sup>1</sup> / <sub>4</sub> -28	6.350 ( <sup>1</sup> / <sub>4</sub> )	11.1(0.44)
7.938 ( <sup>5</sup> / <sub>16</sub> )	CRH 10-1 VB	CRH 10-1 VBUU	23	15.875 ( <sup>5</sup> / <sub>8</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	7.938 ( <sup>5</sup> / <sub>16</sub> )	<sup>5</sup> / <sub>16</sub> -24	7.938 ( <sup>5</sup> / <sub>16</sub> )	12.8(0.50)
	CRH 11 VB	CRH 11 VBUU	27	17.462 ( <sup>11</sup> / <sub>16</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	7.938 ( <sup>5</sup> / <sub>16</sub> )	<sup>5</sup> / <sub>16</sub> -24	7.938 ( <sup>5</sup> / <sub>16</sub> )	12.8(0.50)
11.112 ( <sup>7</sup> / <sub>16</sub> )	CRH 12 VB	CRH 12 VBUU	39	19.050 ( <sup>3</sup> / <sub>4</sub> )	12.700 ( <sup>1</sup> / <sub>2</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	<sup>5</sup> / <sub>16</sub> -20	9.525 ( <sup>3</sup> / <sub>8</sub> )	14.6(0.57)
	CRH 14 VB	CRH 14 VBUU	49	22.225 ( <sup>7</sup> / <sub>8</sub> )	12.700 ( <sup>1</sup> / <sub>2</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	<sup>5</sup> / <sub>16</sub> -20	9.525 ( <sup>3</sup> / <sub>8</sub> )	14.6(0.57)
15.875 ( <sup>5</sup> / <sub>8</sub> )	CRH 16 VB	CRH 16 VBUU	93	25.400 (1)	15.875 ( <sup>5</sup> / <sub>8</sub> )	15.875 ( <sup>5</sup> / <sub>8</sub> )	<sup>5</sup> / <sub>8</sub> -18	12.700 ( <sup>1</sup> / <sub>2</sub> )	17.9(0.70)
	CRH 18 VB	CRH 18 VBUU	109	28.575 (1 <sup>1</sup> / <sub>8</sub> )	15.875 ( <sup>5</sup> / <sub>8</sub> )	15.875 ( <sup>5</sup> / <sub>8</sub> )	<sup>5</sup> / <sub>8</sub> -18	12.700 ( <sup>1</sup> / <sub>2</sub> )	17.9(0.70)
19.050 ( <sup>3</sup> / <sub>4</sub> )	CRH 20 VB	CRH 20 VBUU	176	31.750 (1 <sup>1</sup> / <sub>4</sub> )	19.050 ( <sup>3</sup> / <sub>4</sub> )	19.050 ( <sup>3</sup> / <sub>4</sub> )	<sup>3</sup> / <sub>4</sub> -16	15.875 ( <sup>5</sup> / <sub>8</sub> )	21.0(0.83)
	CRH 22 VB	CRH 22 VBUU	200	34.925 (1 <sup>3</sup> / <sub>8</sub> )	19.050 ( <sup>3</sup> / <sub>4</sub> )	19.050 ( <sup>3</sup> / <sub>4</sub> )	<sup>3</sup> / <sub>4</sub> -16	15.875 ( <sup>5</sup> / <sub>8</sub> )	21.0(0.83)
22.225 ( <sup>7</sup> / <sub>8</sub> )	CRH 24 VB	CRH 24 VBUU	296	38.100 (1 <sup>1</sup> / <sub>2</sub> )	22.225 ( <sup>7</sup> / <sub>8</sub> )	22.225 ( <sup>7</sup> / <sub>8</sub> )	<sup>7</sup> / <sub>8</sub> -14	19.050 ( <sup>3</sup> / <sub>4</sub> )	24.3(0.96)
	CRH 26 VB	CRH 26 VBUU	329	41.275 (1 <sup>3</sup> / <sub>8</sub> )	22.225 ( <sup>7</sup> / <sub>8</sub> )	22.225 ( <sup>7</sup> / <sub>8</sub> )	<sup>7</sup> / <sub>8</sub> -14	19.050 ( <sup>3</sup> / <sub>4</sub> )	24.3(0.96)
25.400 (1)	CRH 28 VB	CRH 28 VBUU	463	44.450 (1 <sup>3</sup> / <sub>4</sub> )	25.400 (1)	25.400 (1)	1-14 UNS	22.225 ( <sup>7</sup> / <sub>8</sub> )	27.4(1.08)
	CRH 30 VB	CRH 30 VBUU	508	47.625 (1 <sup>1</sup> / <sub>2</sub> )	25.400 (1)	25.400 (1)	1-14 UNS	22.225 ( <sup>7</sup> / <sub>8</sub> )	27.4(1.08)
28.575 (1 <sup>1</sup> / <sub>8</sub> )	CRH 32 VB	CRH 32 VBUU	722	50.800 (2)	31.750 (1 <sup>1</sup> / <sub>2</sub> )	28.575 (1 <sup>1</sup> / <sub>8</sub> )	<sup>1</sup> / <sub>8</sub> -12	25.400 (1)	34.2(1.35)
	CRH 36 VB	CRH 36 VBUU	858	57.150 (2 <sup>1</sup> / <sub>8</sub> )	31.750 (1 <sup>1</sup> / <sub>2</sub> )	28.575 (1 <sup>1</sup> / <sub>8</sub> )	<sup>1</sup> / <sub>8</sub> -12	25.400 (1)	34.2(1.35)
31.750 (1 <sup>1</sup> / <sub>4</sub> )	CRH 40 VB	CRH 40 VBUU	1 260	63.500 (2 <sup>1</sup> / <sub>2</sub> )	38.100 (1 <sup>1</sup> / <sub>2</sub> )	31.750 (1 <sup>1</sup> / <sub>4</sub> )	<sup>1</sup> / <sub>4</sub> -12	28.575 (1 <sup>1</sup> / <sub>8</sub> )	40.0(1.57)
	CRH 44 VB	CRH 44 VBUU	1 460	69.850 (2 <sup>3</sup> / <sub>8</sub> )	38.100 (1 <sup>1</sup> / <sub>2</sub> )	31.750 (1 <sup>1</sup> / <sub>4</sub> )	<sup>1</sup> / <sub>4</sub> -12	28.575 (1 <sup>1</sup> / <sub>8</sub> )	40.0(1.57)
38.100 (1 <sup>1</sup> / <sub>2</sub> )	CRH 48 VB	CRH 48 VBUU	2 100	76.200 (3)	44.450 (1 <sup>3</sup> / <sub>4</sub> )	38.100 (1 <sup>1</sup> / <sub>2</sub> )	<sup>1</sup> / <sub>2</sub> -12	31.750 (1 <sup>1</sup> / <sub>4</sub> )	46.4(1.83)
	CRH 52 VB	CRH 52 VBUU	2 380	82.550 (3 <sup>1</sup> / <sub>8</sub> )	44.450 (1 <sup>3</sup> / <sub>4</sub> )	38.100 (1 <sup>1</sup> / <sub>2</sub> )	<sup>1</sup> / <sub>2</sub> -12	31.750 (1 <sup>1</sup> / <sub>4</sub> )	46.4(1.83)
44.450 (1 <sup>3</sup> / <sub>4</sub> )	CRH 56 VB	CRH 56 VBUU	3 240	88.900 (3 <sup>1</sup> / <sub>2</sub> )	50.800 (2)	44.450 (1 <sup>3</sup> / <sub>4</sub> )	<sup>1</sup> / <sub>4</sub> -12 UN	34.925 (1 <sup>3</sup> / <sub>8</sub> )	52.8(2.08)
	CRH 64 VB	CRH 64 VBUU	4 960	101.600 (4)	57.150 (2 <sup>1</sup> / <sub>8</sub> )	50.800 (2)	2-12 UN	38.100 (1 <sup>1</sup> / <sub>2</sub> )	59.4(2.34)

Remarks 1. Models with a stud diameter d<sub>1</sub> of 7.938 mm or less have no oil hole. Other models are provided with one oil hole each on the outside surface and end surface of the stud.  
2. Provided with prepacked grease.



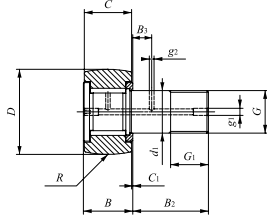
CRH...VBUU

Boundary dimensions mm (inch)							Mounting dimension f Min. mm (inch)	Maximum tightening torque N·m	Basic dynamic load rating C N	Basic static load rating C <sub>0</sub> N
B <sub>2</sub>	B <sub>3</sub>	C <sub>1</sub>	g <sub>1</sub>	g <sub>2</sub>	H	r				
15.875 ( <sup>5</sup> / <sub>8</sub> )	— (—)	0.794 ( <sup>1</sup> / <sub>2</sub> )	— (—)	— (—)	3.175 ( <sup>1</sup> / <sub>8</sub> )	0.397 ( <sup>1</sup> / <sub>16</sub> )	8.334 ( <sup>1</sup> / <sub>8</sub> )	3.4	4 710	5 410
15.875 ( <sup>5</sup> / <sub>8</sub> )	— (—)	0.794 ( <sup>1</sup> / <sub>2</sub> )	— (—)	— (—)	3.175 ( <sup>1</sup> / <sub>8</sub> )	0.397 ( <sup>1</sup> / <sub>16</sub> )	8.334 ( <sup>1</sup> / <sub>8</sub> )	3.4	4 710	5 410
19.050 ( <sup>3</sup> / <sub>4</sub> )	— (—)	0.794 ( <sup>1</sup> / <sub>2</sub> )	— (—)	— (—)	3.175 ( <sup>1</sup> / <sub>8</sub> )	0.397 ( <sup>1</sup> / <sub>16</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	6.8	6 340	8 530
19.050 ( <sup>3</sup> / <sub>4</sub> )	— (—)	0.794 ( <sup>1</sup> / <sub>2</sub> )	— (—)	— (—)	3.175 ( <sup>1</sup> / <sub>8</sub> )	0.397 ( <sup>1</sup> / <sub>16</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	6.8	6 340	8 530
22.225 ( <sup>7</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	0.794 ( <sup>1</sup> / <sub>2</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	2.381 ( <sup>3</sup> / <sub>16</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	0.794 ( <sup>1</sup> / <sub>16</sub> )	13.494 ( <sup>9</sup> / <sub>16</sub> )	17.6	8 710	12 300
22.225 ( <sup>7</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	0.794 ( <sup>1</sup> / <sub>2</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	2.381 ( <sup>3</sup> / <sub>16</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	0.794 ( <sup>1</sup> / <sub>16</sub> )	13.494 ( <sup>9</sup> / <sub>16</sub> )	17.6	8 710	12 300
25.400 (1)	6.350 ( <sup>1</sup> / <sub>4</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	2.381 ( <sup>3</sup> / <sub>16</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	1.191 ( <sup>1</sup> / <sub>16</sub> )	18.256 ( <sup>3</sup> / <sub>4</sub> )	57.8	13 100	22 700
25.400 (1)	6.350 ( <sup>1</sup> / <sub>4</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	2.381 ( <sup>3</sup> / <sub>16</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	18.256 ( <sup>3</sup> / <sub>4</sub> )	57.8	13 100	22 700
31.750 (1 <sup>1</sup> / <sub>4</sub> )	7.938 ( <sup>5</sup> / <sub>16</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	2.381 ( <sup>3</sup> / <sub>16</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	24.209 ( <sup>9</sup> / <sub>8</sub> )	103	23 600	31 700
31.750 (1 <sup>1</sup> / <sub>4</sub> )	7.938 ( <sup>5</sup> / <sub>16</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	2.381 ( <sup>3</sup> / <sub>16</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	24.209 ( <sup>9</sup> / <sub>8</sub> )	103	23 600	31 700
38.100 (1 <sup>1</sup> / <sub>2</sub> )	9.525 ( <sup>3</sup> / <sub>8</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	2.381 ( <sup>3</sup> / <sub>16</sub> )	7.938 ( <sup>5</sup> / <sub>16</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	26.988 (1 <sup>1</sup> / <sub>8</sub> )	162	28 200	40 100
38.100 (1 <sup>1</sup> / <sub>2</sub> )	9.525 ( <sup>3</sup> / <sub>8</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	2.381 ( <sup>3</sup> / <sub>16</sub> )	7.938 ( <sup>5</sup> / <sub>16</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	26.988 (1 <sup>1</sup> / <sub>8</sub> )	162	28 200	40 100
44.450 (1 <sup>3</sup> / <sub>4</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	2.381 ( <sup>3</sup> / <sub>16</sub> )	7.938 ( <sup>5</sup> / <sub>16</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	32.941 (1 <sup>1</sup> / <sub>4</sub> )	258	35 300	55 600
44.450 (1 <sup>3</sup> / <sub>4</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	2.381 ( <sup>3</sup> / <sub>16</sub> )	7.938 ( <sup>5</sup> / <sub>16</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	32.941 (1 <sup>1</sup> / <sub>4</sub> )	258	35 300	55 600
50.800 (2)	12.700 ( <sup>1</sup> / <sub>2</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	37.306 (1 <sup>1</sup> / <sub>2</sub> )	356	45 700	80 600
50.800 (2)	12.700 ( <sup>1</sup> / <sub>2</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	37.306 (1 <sup>1</sup> / <sub>2</sub> )	356	45 700	80 600
57.150 (2 <sup>1</sup> / <sub>8</sub> )	14.288 ( <sup>9</sup> / <sub>16</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	12.700 ( <sup>1</sup> / <sub>2</sub> )	2.381 ( <sup>3</sup> / <sub>16</sub> )	40.878 (1 <sup>3</sup> / <sub>8</sub> )	500	61 400	116 000
57.150 (2 <sup>1</sup> / <sub>8</sub> )	14.288 ( <sup>9</sup> / <sub>16</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	12.700 ( <sup>1</sup> / <sub>2</sub> )	2.381 ( <sup>3</sup> / <sub>16</sub> )	40.878 (1 <sup>3</sup> / <sub>8</sub> )	500	61 400	116 000
63.500 (2 <sup>1</sup> / <sub>2</sub> )	15.875 ( <sup>5</sup> / <sub>8</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	19.050 ( <sup>3</sup> / <sub>4</sub> )	2.381 ( <sup>3</sup> / <sub>16</sub> )	51.991 (2 <sup>3</sup> / <sub>8</sub> )	892	77 600	172 000
63.500 (2 <sup>1</sup> / <sub>2</sub> )	15.875 ( <sup>5</sup> / <sub>8</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	19.050 ( <sup>3</sup> / <sub>4</sub> )	2.381 ( <sup>3</sup> / <sub>16</sub> )	51.991 (2 <sup>3</sup> / <sub>8</sub> )	892	77 600	172 000
69.850 (2 <sup>3</sup> / <sub>8</sub> )	17.462 ( <sup>11</sup> / <sub>16</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	19.050 ( <sup>3</sup> / <sub>4</sub> )	2.381 ( <sup>3</sup> / <sub>16</sub> )	59.928 (2 <sup>3</sup> / <sub>8</sub> )	1 450	111 000	239 000
88.900 (3 <sup>1</sup> / <sub>2</sub> )	19.050 ( <sup>3</sup> / <sub>4</sub> )	1.588 ( <sup>3</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	19.050 ( <sup>3</sup> / <sub>4</sub> )	2.381 ( <sup>3</sup> / <sub>16</sub> )	64.691 (2 <sup>5</sup> / <sub>8</sub> )	2 190	142 000	317 000

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**CAM FOLLOWERS**

Inch Series Heavy Duty Cam Followers **Full Complement Type/With Screwdriver Slot**

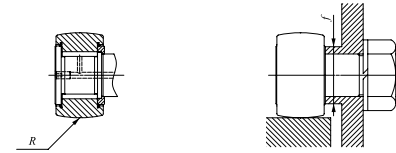


CRH...VR

Stud dia. 6.350 – 50.800mm

Stud dia. mm (inch)	Identification number		Mass (Ref.) g	Boundary dimensions mm (inch)						
	Shield type	Sealed type		D	C	d <sub>1</sub>	G UNF	G <sub>1</sub>	B max	
6.350 ( <sup>1</sup> / <sub>4</sub> )	CRH 8-1 VR	CRH 8-1 VUUR	12	12.700 ( <sup>1</sup> / <sub>2</sub> )	9.525 ( <sup>3</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	<sup>1</sup> / <sub>4</sub> -28	6.350 ( <sup>1</sup> / <sub>4</sub> )	11.1 (0.44)	
	CRH 9 VR	CRH 9 VUUR	15	14.288 ( <sup>9</sup> / <sub>16</sub> )	9.525 ( <sup>3</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	<sup>1</sup> / <sub>4</sub> -28	6.350 ( <sup>1</sup> / <sub>4</sub> )	11.1 (0.44)	
7.938 ( <sup>5</sup> / <sub>16</sub> )	CRH 10-1 VR	CRH 10-1 VUUR	23	15.875 ( <sup>5</sup> / <sub>8</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	7.938 ( <sup>5</sup> / <sub>16</sub> )	<sup>5</sup> / <sub>16</sub> -24	7.938 ( <sup>5</sup> / <sub>16</sub> )	12.8 (0.50)	
	CRH 11 VR	CRH 11 VUUR	27	17.462 ( <sup>11</sup> / <sub>16</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	7.938 ( <sup>5</sup> / <sub>16</sub> )	<sup>5</sup> / <sub>16</sub> -24	7.938 ( <sup>5</sup> / <sub>16</sub> )	12.8 (0.50)	
11.112 ( <sup>7</sup> / <sub>16</sub> )	CRH 12 VR	CRH 12 VUUR	39	19.050 ( <sup>3</sup> / <sub>4</sub> )	12.700 ( <sup>1</sup> / <sub>2</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	<sup>7</sup> / <sub>16</sub> -20	9.525 ( <sup>3</sup> / <sub>8</sub> )	14.6 (0.57)	
	CRH 14 VR	CRH 14 VUUR	49	22.225 ( <sup>7</sup> / <sub>8</sub> )	12.700 ( <sup>1</sup> / <sub>2</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	<sup>7</sup> / <sub>16</sub> -20	9.525 ( <sup>3</sup> / <sub>8</sub> )	14.6 (0.57)	
15.875 ( <sup>5</sup> / <sub>8</sub> )	CRH 16 VR	CRH 16 VUUR	93	25.400 ( 1 )	15.875 ( <sup>5</sup> / <sub>8</sub> )	15.875 ( <sup>5</sup> / <sub>8</sub> )	<sup>5</sup> / <sub>8</sub> -18	12.700 ( <sup>1</sup> / <sub>2</sub> )	17.9 (0.70)	
	CRH 18 VR	CRH 18 VUUR	109	28.575 ( 1 <sup>1</sup> / <sub>8</sub> )	15.875 ( <sup>5</sup> / <sub>8</sub> )	15.875 ( <sup>5</sup> / <sub>8</sub> )	<sup>5</sup> / <sub>8</sub> -18	12.700 ( <sup>1</sup> / <sub>2</sub> )	17.9 (0.70)	
19.050 ( <sup>3</sup> / <sub>4</sub> )	CRH 20 VR	CRH 20 VUUR	176	31.750 ( 1 <sup>1</sup> / <sub>4</sub> )	19.050 ( <sup>3</sup> / <sub>4</sub> )	19.050 ( <sup>3</sup> / <sub>4</sub> )	<sup>3</sup> / <sub>4</sub> -16	15.875 ( <sup>5</sup> / <sub>8</sub> )	21.0 (0.83)	
	CRH 22 VR	CRH 22 VUUR	200	34.925 ( 1 <sup>3</sup> / <sub>8</sub> )	19.050 ( <sup>3</sup> / <sub>4</sub> )	19.050 ( <sup>3</sup> / <sub>4</sub> )	<sup>3</sup> / <sub>4</sub> -16	15.875 ( <sup>5</sup> / <sub>8</sub> )	21.0 (0.83)	
22.225 ( <sup>7</sup> / <sub>8</sub> )	CRH 24 VR	CRH 24 VUUR	296	38.100 ( 1 <sup>1</sup> / <sub>2</sub> )	22.225 ( <sup>7</sup> / <sub>8</sub> )	22.225 ( <sup>7</sup> / <sub>8</sub> )	<sup>7</sup> / <sub>8</sub> -14	19.050 ( <sup>3</sup> / <sub>4</sub> )	24.3 (0.96)	
	CRH 26 VR	CRH 26 VUUR	329	41.275 ( 1 <sup>5</sup> / <sub>8</sub> )	22.225 ( <sup>7</sup> / <sub>8</sub> )	22.225 ( <sup>7</sup> / <sub>8</sub> )	<sup>7</sup> / <sub>8</sub> -14	19.050 ( <sup>3</sup> / <sub>4</sub> )	24.3 (0.96)	
25.400 ( 1 )	CRH 28 VR	CRH 28 VUUR	463	44.450 ( 1 <sup>3</sup> / <sub>4</sub> )	25.400 ( 1 )	25.400 ( 1 )	1-14 UNS	22.225 ( <sup>7</sup> / <sub>8</sub> )	27.4 (1.08)	
	CRH 30 VR	CRH 30 VUUR	508	47.625 ( 1 <sup>7</sup> / <sub>8</sub> )	25.400 ( 1 )	25.400 ( 1 )	1-14 UNS	22.225 ( <sup>7</sup> / <sub>8</sub> )	27.4 (1.08)	
28.575 ( 1 <sup>1</sup> / <sub>8</sub> )	CRH 32 VR	CRH 32 VUUR	722	50.800 ( 2 )	31.750 ( 1 <sup>1</sup> / <sub>4</sub> )	28.575 ( 1 <sup>1</sup> / <sub>8</sub> )	<sup>1</sup> / <sub>8</sub> -12	25.400 ( 1 )	34.2 (1.35)	
	CRH 36 VR	CRH 36 VUUR	858	57.150 ( 2 <sup>1</sup> / <sub>8</sub> )	31.750 ( 1 <sup>1</sup> / <sub>4</sub> )	28.575 ( 1 <sup>1</sup> / <sub>8</sub> )	<sup>1</sup> / <sub>8</sub> -12	25.400 ( 1 )	34.2 (1.35)	
31.750 ( 1 <sup>1</sup> / <sub>4</sub> )	CRH 40 VR	CRH 40 VUUR	1 260	63.500 ( 2 <sup>1</sup> / <sub>2</sub> )	38.100 ( 1 <sup>1</sup> / <sub>2</sub> )	31.750 ( 1 <sup>1</sup> / <sub>4</sub> )	<sup>1</sup> / <sub>4</sub> -12	28.575 ( 1 <sup>1</sup> / <sub>8</sub> )	40.0 (1.57)	
	CRH 44 VR	CRH 44 VUUR	1 460	69.850 ( 2 <sup>3</sup> / <sub>4</sub> )	38.100 ( 1 <sup>1</sup> / <sub>2</sub> )	31.750 ( 1 <sup>1</sup> / <sub>4</sub> )	<sup>1</sup> / <sub>4</sub> -12	28.575 ( 1 <sup>1</sup> / <sub>8</sub> )	40.0 (1.57)	
38.100 ( 1 <sup>1</sup> / <sub>2</sub> )	CRH 48 VR	CRH 48 VUUR	2 100	76.200 ( 3 )	44.450 ( 1 <sup>3</sup> / <sub>4</sub> )	38.100 ( 1 <sup>1</sup> / <sub>2</sub> )	<sup>1</sup> / <sub>2</sub> -12	31.750 ( 1 <sup>1</sup> / <sub>4</sub> )	46.4 (1.83)	
	CRH 52 VR	CRH 52 VUUR	2 380	82.550 ( 3 <sup>1</sup> / <sub>8</sub> )	44.450 ( 1 <sup>3</sup> / <sub>4</sub> )	38.100 ( 1 <sup>1</sup> / <sub>2</sub> )	<sup>1</sup> / <sub>2</sub> -12	31.750 ( 1 <sup>1</sup> / <sub>4</sub> )	46.4 (1.83)	
44.450 ( 1 <sup>3</sup> / <sub>4</sub> )	CRH 56 VR	CRH 56 VUUR	3 240	88.900 ( 3 <sup>1</sup> / <sub>2</sub> )	50.800 ( 2 )	44.450 ( 1 <sup>3</sup> / <sub>4</sub> )	<sup>1</sup> / <sub>4</sub> -12 UN	34.925 ( 1 <sup>3</sup> / <sub>8</sub> )	52.8 (2.08)	
	CRH 64 VR	CRH 64 VUUR	4 960	101.600 ( 4 )	57.150 ( 2 <sup>1</sup> / <sub>8</sub> )	50.800 ( 2 )	2-12 UN	38.100 ( 1 <sup>1</sup> / <sub>2</sub> )	59.4 (2.34)	

Remarks 1. Models with a stud diameter d<sub>1</sub> of 7.938 mm or less (marked \*) are provided with an oil hole on the stud head only. Other models are provided with one oil hole each on the head, outside surface and end surface of the stud.  
2. Provided with prepacked grease.



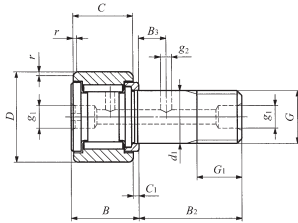
CRH...VUUR

Boundary dimensions mm (inch)						Mounting dimension f Min. mm (inch)	Maximum tightening torque N-m	Basic dynamic load rating C N	Basic static load rating C <sub>0</sub> N
B <sub>2</sub>	B <sub>3</sub>	C <sub>1</sub>	g <sub>1</sub>	g <sub>2</sub>	R				
15.875 ( <sup>5</sup> / <sub>8</sub> )	— ( — )	0.794 ( <sup>1</sup> / <sub>8</sub> )	*3.175 ( <sup>1</sup> / <sub>4</sub> )	— ( — )	180 ( 7 )	8.334 ( <sup>5</sup> / <sub>16</sub> )	3.4	4 710	5 410
15.875 ( <sup>5</sup> / <sub>8</sub> )	— ( — )	0.794 ( <sup>1</sup> / <sub>8</sub> )	*3.175 ( <sup>1</sup> / <sub>4</sub> )	— ( — )	180 ( 7 )	8.334 ( <sup>5</sup> / <sub>16</sub> )	3.4	4 710	5 410
19.050 ( <sup>3</sup> / <sub>4</sub> )	— ( — )	0.794 ( <sup>1</sup> / <sub>8</sub> )	*3.175 ( <sup>1</sup> / <sub>4</sub> )	— ( — )	200 ( 8 )	11.112 ( <sup>7</sup> / <sub>16</sub> )	6.8	6 340	8 530
19.050 ( <sup>3</sup> / <sub>4</sub> )	— ( — )	0.794 ( <sup>1</sup> / <sub>8</sub> )	*3.175 ( <sup>1</sup> / <sub>4</sub> )	— ( — )	200 ( 8 )	11.112 ( <sup>7</sup> / <sub>16</sub> )	6.8	6 340	8 530
22.225 ( <sup>7</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	0.794 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>16</sub> )	2.381 ( <sup>3</sup> / <sub>32</sub> )	250 ( 10 )	13.494 ( <sup>9</sup> / <sub>16</sub> )	17.6	8 710	12 300
22.225 ( <sup>7</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	0.794 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>16</sub> )	2.381 ( <sup>3</sup> / <sub>32</sub> )	250 ( 10 )	13.494 ( <sup>9</sup> / <sub>16</sub> )	17.6	8 710	12 300
25.400 ( 1 )	6.350 ( <sup>1</sup> / <sub>4</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>16</sub> )	2.381 ( <sup>3</sup> / <sub>32</sub> )	300 ( 12 )	18.256 ( <sup>3</sup> / <sub>8</sub> )	57.8	13 100	22 700
25.400 ( 1 )	6.350 ( <sup>1</sup> / <sub>4</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>16</sub> )	2.381 ( <sup>3</sup> / <sub>32</sub> )	300 ( 12 )	18.256 ( <sup>3</sup> / <sub>8</sub> )	57.8	13 100	22 700
31.750 ( 1 <sup>1</sup> / <sub>4</sub> )	7.938 ( <sup>5</sup> / <sub>16</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>16</sub> )	2.381 ( <sup>3</sup> / <sub>32</sub> )	360 ( 14 )	24.209 ( <sup>9</sup> / <sub>16</sub> )	103	23 600	31 700
31.750 ( 1 <sup>1</sup> / <sub>4</sub> )	7.938 ( <sup>5</sup> / <sub>16</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>16</sub> )	2.381 ( <sup>3</sup> / <sub>32</sub> )	360 ( 14 )	24.209 ( <sup>9</sup> / <sub>16</sub> )	103	23 600	31 700
38.100 ( 1 <sup>1</sup> / <sub>2</sub> )	9.525 ( <sup>3</sup> / <sub>8</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>16</sub> )	2.381 ( <sup>3</sup> / <sub>32</sub> )	500 ( 20 )	26.988 ( 1 <sup>1</sup> / <sub>8</sub> )	162	28 200	40 100
38.100 ( 1 <sup>1</sup> / <sub>2</sub> )	9.525 ( <sup>3</sup> / <sub>8</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>16</sub> )	2.381 ( <sup>3</sup> / <sub>32</sub> )	500 ( 20 )	26.988 ( 1 <sup>1</sup> / <sub>8</sub> )	162	28 200	40 100
44.450 ( 1 <sup>3</sup> / <sub>4</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>16</sub> )	2.381 ( <sup>3</sup> / <sub>32</sub> )	500 ( 20 )	32.941 ( 1 <sup>1</sup> / <sub>8</sub> )	258	35 300	55 600
44.450 ( 1 <sup>3</sup> / <sub>4</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>16</sub> )	2.381 ( <sup>3</sup> / <sub>32</sub> )	500 ( 20 )	32.941 ( 1 <sup>1</sup> / <sub>8</sub> )	258	35 300	55 600
50.800 ( 2 )	12.700 ( <sup>1</sup> / <sub>2</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>16</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	600 ( 24 )	37.306 ( 1 <sup>1</sup> / <sub>2</sub> )	356	45 700	80 600
50.800 ( 2 )	12.700 ( <sup>1</sup> / <sub>2</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>16</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	600 ( 24 )	37.306 ( 1 <sup>1</sup> / <sub>2</sub> )	356	45 700	80 600
57.150 ( 2 <sup>1</sup> / <sub>8</sub> )	14.288 ( <sup>9</sup> / <sub>16</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>16</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	760 ( 30 )	40.878 ( 1 <sup>3</sup> / <sub>8</sub> )	500	61 400	116 000
57.150 ( 2 <sup>1</sup> / <sub>8</sub> )	14.288 ( <sup>9</sup> / <sub>16</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>16</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	760 ( 30 )	40.878 ( 1 <sup>3</sup> / <sub>8</sub> )	500	61 400	116 000
63.500 ( 2 <sup>1</sup> / <sub>2</sub> )	15.875 ( <sup>5</sup> / <sub>8</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	760 ( 30 )	51.991 ( 2 <sup>1</sup> / <sub>8</sub> )	892	77 600	172 000
63.500 ( 2 <sup>1</sup> / <sub>2</sub> )	15.875 ( <sup>5</sup> / <sub>8</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	760 ( 30 )	51.991 ( 2 <sup>1</sup> / <sub>8</sub> )	892	77 600	172 000
69.850 ( 2 <sup>3</sup> / <sub>8</sub> )	17.462 ( <sup>11</sup> / <sub>16</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	760 ( 30 )	59.928 ( 2 <sup>3</sup> / <sub>8</sub> )	1 450	111 000	239 000
88.900 ( 3 <sup>1</sup> / <sub>2</sub> )	19.050 ( <sup>3</sup> / <sub>4</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	760 ( 30 )	64.691 ( 2 <sup>5</sup> / <sub>16</sub> )	2 190	142 000	317 000

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**CAM FOLLOWERS**

Inch Series Heavy Duty Cam Followers Full Complement Type/With Screwdriver Slot

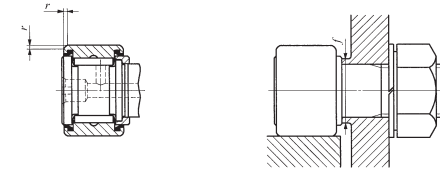


CRH...V

Stud dia. 6.350 – 50.800mm

Stud dia. mm (inch)	Identification number		Mass (Ref.) g	Boundary dimensions mm (inch)					
	Shield type	Sealed type		D	C	d <sub>1</sub>	G UNF	G <sub>1</sub>	B max
6.350 ( <sup>1</sup> / <sub>4</sub> )	CRH 8-1 V	CRH 8-1 VUU	12	12.700 ( <sup>1</sup> / <sub>2</sub> )	9.525 ( <sup>3</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	<sup>1</sup> / <sub>4</sub> -28	6.350 ( <sup>1</sup> / <sub>4</sub> )	11.1(0.44)
	CRH 9 V	CRH 9 VUU	15	14.228 ( <sup>9</sup> / <sub>16</sub> )	9.525 ( <sup>3</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	<sup>1</sup> / <sub>4</sub> -28	6.350 ( <sup>1</sup> / <sub>4</sub> )	11.1(0.44)
7.938 ( <sup>5</sup> / <sub>16</sub> )	CRH 10-1 V	CRH 10-1 VUU	23	15.875 ( <sup>5</sup> / <sub>8</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	7.938 ( <sup>5</sup> / <sub>16</sub> )	<sup>5</sup> / <sub>16</sub> -24	7.938 ( <sup>5</sup> / <sub>16</sub> )	12.8(0.50)
	CRH 11 V	CRH 11 VUU	27	17.462 ( <sup>11</sup> / <sub>16</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	7.938 ( <sup>5</sup> / <sub>16</sub> )	<sup>5</sup> / <sub>16</sub> -24	7.938 ( <sup>5</sup> / <sub>16</sub> )	12.8(0.50)
11.112 ( <sup>7</sup> / <sub>16</sub> )	CRH 12 V	CRH 12 VUU	39	19.050 ( <sup>3</sup> / <sub>4</sub> )	12.700 ( <sup>1</sup> / <sub>2</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	<sup>7</sup> / <sub>16</sub> -20	9.525 ( <sup>3</sup> / <sub>8</sub> )	14.6(0.57)
	CRH 14 V	CRH 14 VUU	49	22.225 ( <sup>7</sup> / <sub>8</sub> )	12.700 ( <sup>1</sup> / <sub>2</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	<sup>7</sup> / <sub>16</sub> -20	9.525 ( <sup>3</sup> / <sub>8</sub> )	14.6(0.57)
15.875 ( <sup>5</sup> / <sub>8</sub> )	CRH 16 V	CRH 16 VUU	93	25.400 ( 1 )	15.875 ( <sup>5</sup> / <sub>8</sub> )	15.875 ( <sup>5</sup> / <sub>8</sub> )	<sup>5</sup> / <sub>8</sub> -18	12.700 ( <sup>1</sup> / <sub>2</sub> )	17.9(0.70)
	CRH 18 V	CRH 18 VUU	109	28.575 ( 1 <sup>1</sup> / <sub>8</sub> )	15.875 ( <sup>5</sup> / <sub>8</sub> )	15.875 ( <sup>5</sup> / <sub>8</sub> )	<sup>5</sup> / <sub>8</sub> -18	12.700 ( <sup>1</sup> / <sub>2</sub> )	17.9(0.70)
19.050 ( <sup>3</sup> / <sub>4</sub> )	CRH 20 V	CRH 20 VUU	176	31.750 ( 1 <sup>1</sup> / <sub>4</sub> )	19.050 ( <sup>3</sup> / <sub>4</sub> )	19.050 ( <sup>3</sup> / <sub>4</sub> )	<sup>3</sup> / <sub>4</sub> -16	15.875 ( <sup>5</sup> / <sub>8</sub> )	21.0(0.83)
	CRH 22 V	CRH 22 VUU	200	34.925 ( 1 <sup>3</sup> / <sub>8</sub> )	19.050 ( <sup>3</sup> / <sub>4</sub> )	19.050 ( <sup>3</sup> / <sub>4</sub> )	<sup>3</sup> / <sub>4</sub> -16	15.875 ( <sup>5</sup> / <sub>8</sub> )	21.0(0.83)
22.225 ( <sup>7</sup> / <sub>8</sub> )	CRH 24 V	CRH 24 VUU	296	38.100 ( 1 <sup>1</sup> / <sub>2</sub> )	22.225 ( <sup>7</sup> / <sub>8</sub> )	22.225 ( <sup>7</sup> / <sub>8</sub> )	<sup>7</sup> / <sub>8</sub> -14	19.050 ( <sup>3</sup> / <sub>4</sub> )	24.3(0.96)
	CRH 26 V	CRH 26 VUU	329	41.275 ( 1 <sup>5</sup> / <sub>8</sub> )	22.225 ( <sup>7</sup> / <sub>8</sub> )	22.225 ( <sup>7</sup> / <sub>8</sub> )	<sup>7</sup> / <sub>8</sub> -14	19.050 ( <sup>3</sup> / <sub>4</sub> )	24.3(0.96)
25.400 ( 1 )	CRH 28 V	CRH 28 VUU	463	44.450 ( 1 <sup>3</sup> / <sub>4</sub> )	25.400 ( 1 )	25.400 ( 1 )	1-14 UNS	22.225 ( <sup>7</sup> / <sub>8</sub> )	27.4(1.08)
	CRH 30 V	CRH 30 VUU	508	47.625 ( 1 <sup>7</sup> / <sub>8</sub> )	25.400 ( 1 )	25.400 ( 1 )	1-14 UNS	22.225 ( <sup>7</sup> / <sub>8</sub> )	27.4(1.08)
28.575 ( 1 <sup>1</sup> / <sub>8</sub> )	CRH 32 V	CRH 32 VUU	722	50.800 ( 2 )	31.750 ( 1 <sup>1</sup> / <sub>4</sub> )	28.575 ( 1 <sup>1</sup> / <sub>8</sub> )	<sup>1</sup> / <sub>8</sub> -12	25.400 ( 1 )	34.2(1.35)
	CRH 36 V	CRH 36 VUU	858	57.150 ( 2 <sup>1</sup> / <sub>4</sub> )	31.750 ( 1 <sup>1</sup> / <sub>4</sub> )	28.575 ( 1 <sup>1</sup> / <sub>8</sub> )	<sup>1</sup> / <sub>8</sub> -12	25.400 ( 1 )	34.2(1.35)
31.750 ( 1 <sup>1</sup> / <sub>4</sub> )	CRH 40 V	CRH 40 VUU	1 260	63.500 ( 2 <sup>1</sup> / <sub>2</sub> )	38.100 ( 1 <sup>1</sup> / <sub>2</sub> )	31.750 ( 1 <sup>1</sup> / <sub>4</sub> )	<sup>1</sup> / <sub>4</sub> -12	28.575 ( 1 <sup>1</sup> / <sub>8</sub> )	40.0(1.57)
	CRH 44 V	CRH 44 VUU	1 460	69.850 ( 2 <sup>3</sup> / <sub>4</sub> )	38.100 ( 1 <sup>1</sup> / <sub>2</sub> )	31.750 ( 1 <sup>1</sup> / <sub>4</sub> )	<sup>1</sup> / <sub>4</sub> -12	28.575 ( 1 <sup>1</sup> / <sub>8</sub> )	40.0(1.57)
38.100 ( 1 <sup>1</sup> / <sub>2</sub> )	CRH 48 V	CRH 48 VUU	2 100	76.200 ( 3 )	44.450 ( 1 <sup>3</sup> / <sub>4</sub> )	38.100 ( 1 <sup>1</sup> / <sub>2</sub> )	<sup>1</sup> / <sub>2</sub> -12	31.750 ( 1 <sup>1</sup> / <sub>4</sub> )	46.4(1.83)
	CRH 52 V	CRH 52 VUU	2 380	82.550 ( 3 <sup>1</sup> / <sub>8</sub> )	44.450 ( 1 <sup>3</sup> / <sub>4</sub> )	38.100 ( 1 <sup>1</sup> / <sub>2</sub> )	<sup>1</sup> / <sub>2</sub> -12	31.750 ( 1 <sup>1</sup> / <sub>4</sub> )	46.4(1.83)
44.450 ( 1 <sup>3</sup> / <sub>4</sub> )	CRH 56 V	CRH 56 VUU	3 240	88.900 ( 3 <sup>1</sup> / <sub>2</sub> )	50.800 ( 2 )	44.450 ( 1 <sup>3</sup> / <sub>4</sub> )	<sup>1</sup> / <sub>4</sub> -12 UN	34.925 ( 1 <sup>3</sup> / <sub>8</sub> )	52.8(2.08)
50.800 ( 2 )	CRH 64 V	CRH 64 VUU	4 960	101.600 ( 4 )	57.150 ( 2 <sup>1</sup> / <sub>4</sub> )	50.800 ( 2 )	2-12 UN	38.100 ( 1 <sup>1</sup> / <sub>2</sub> )	59.4(2.34)

Remarks 1. Models with a stud diameter  $d_1$  of 7.938 mm or less (marked \*) are provided with an oil hole on the stud head only. Other models are provided with one oil hole each on the head, outside surface and end surface of the stud.  
2. Provided with prepacked grease.



CRH...VUU

Boundary dimensions mm (inch)						Mounting dimension f Min. mm (inch)	Maximum tightening torque N-m	Basic dynamic load rating C N	Basic static load rating C <sub>0</sub> N
B <sub>2</sub>	B <sub>3</sub>	C <sub>1</sub>	g <sub>1</sub>	g <sub>2</sub>	r				
15.875 ( <sup>5</sup> / <sub>8</sub> )	— ( — )	0.794 ( <sup>1</sup> / <sub>8</sub> )	*3.175 ( <sup>1</sup> / <sub>4</sub> )	— ( — )	0.397 ( <sup>1</sup> / <sub>16</sub> )	8.334 ( <sup>5</sup> / <sub>16</sub> )	3.4	4 710	5 410
15.875 ( <sup>5</sup> / <sub>8</sub> )	— ( — )	0.794 ( <sup>1</sup> / <sub>8</sub> )	*3.175 ( <sup>1</sup> / <sub>4</sub> )	— ( — )	0.397 ( <sup>1</sup> / <sub>16</sub> )	8.334 ( <sup>5</sup> / <sub>16</sub> )	3.4	4 710	5 410
19.050 ( <sup>3</sup> / <sub>4</sub> )	— ( — )	0.794 ( <sup>1</sup> / <sub>8</sub> )	*3.175 ( <sup>1</sup> / <sub>4</sub> )	— ( — )	0.397 ( <sup>1</sup> / <sub>16</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	6.8	6 340	8 530
19.050 ( <sup>3</sup> / <sub>4</sub> )	— ( — )	0.794 ( <sup>1</sup> / <sub>8</sub> )	*3.175 ( <sup>1</sup> / <sub>4</sub> )	— ( — )	0.397 ( <sup>1</sup> / <sub>16</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	6.8	6 340	8 530
22.225 ( <sup>7</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	0.794 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	2.381 ( <sup>1</sup> / <sub>8</sub> )	0.794 ( <sup>1</sup> / <sub>8</sub> )	13.494 ( <sup>9</sup> / <sub>16</sub> )	17.6	8 710	12 300
22.225 ( <sup>7</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	0.794 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	2.381 ( <sup>1</sup> / <sub>8</sub> )	0.794 ( <sup>1</sup> / <sub>8</sub> )	13.494 ( <sup>9</sup> / <sub>16</sub> )	17.6	8 710	12 300
25.400 ( 1 )	6.350 ( <sup>1</sup> / <sub>4</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	2.381 ( <sup>1</sup> / <sub>8</sub> )	1.191 ( <sup>1</sup> / <sub>16</sub> )	18.256 ( <sup>7</sup> / <sub>8</sub> )	57.8	13 100	22 700
25.400 ( 1 )	6.350 ( <sup>1</sup> / <sub>4</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	2.381 ( <sup>1</sup> / <sub>8</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	18.256 ( <sup>7</sup> / <sub>8</sub> )	57.8	13 100	22 700
31.750 ( 1 <sup>1</sup> / <sub>4</sub> )	7.938 ( <sup>5</sup> / <sub>16</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	2.381 ( <sup>1</sup> / <sub>8</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	24.209 ( <sup>9</sup> / <sub>16</sub> )	103	23 600	31 700
31.750 ( 1 <sup>1</sup> / <sub>4</sub> )	7.938 ( <sup>5</sup> / <sub>16</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	2.381 ( <sup>1</sup> / <sub>8</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	24.209 ( <sup>9</sup> / <sub>16</sub> )	103	23 600	31 700
38.100 ( 1 <sup>1</sup> / <sub>2</sub> )	9.525 ( <sup>3</sup> / <sub>8</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	2.381 ( <sup>1</sup> / <sub>8</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	26.988 ( 1 <sup>1</sup> / <sub>8</sub> )	162	28 200	40 100
38.100 ( 1 <sup>1</sup> / <sub>2</sub> )	9.525 ( <sup>3</sup> / <sub>8</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	2.381 ( <sup>1</sup> / <sub>8</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	26.988 ( 1 <sup>1</sup> / <sub>8</sub> )	162	28 200	40 100
44.450 ( 1 <sup>3</sup> / <sub>4</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	2.381 ( <sup>1</sup> / <sub>8</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	32.941 ( 1 <sup>3</sup> / <sub>8</sub> )	258	35 300	55 600
44.450 ( 1 <sup>3</sup> / <sub>4</sub> )	11.112 ( <sup>7</sup> / <sub>16</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	2.381 ( <sup>1</sup> / <sub>8</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	32.941 ( 1 <sup>3</sup> / <sub>8</sub> )	258	35 300	55 600
50.800 ( 2 )	12.700 ( <sup>1</sup> / <sub>2</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	37.306 ( 1 <sup>1</sup> / <sub>2</sub> )	356	45 700	80 600
50.800 ( 2 )	12.700 ( <sup>1</sup> / <sub>2</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	37.306 ( 1 <sup>1</sup> / <sub>2</sub> )	356	45 700	80 600
57.150 ( 2 <sup>1</sup> / <sub>4</sub> )	14.288 ( <sup>9</sup> / <sub>16</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	2.381 ( <sup>1</sup> / <sub>8</sub> )	40.878 ( 1 <sup>3</sup> / <sub>8</sub> )	500	61 400	116 000
57.150 ( 2 <sup>1</sup> / <sub>4</sub> )	14.288 ( <sup>9</sup> / <sub>16</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	4.762 ( <sup>3</sup> / <sub>8</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	2.381 ( <sup>1</sup> / <sub>8</sub> )	40.878 ( 1 <sup>3</sup> / <sub>8</sub> )	500	61 400	116 000
63.500 ( 2 <sup>1</sup> / <sub>2</sub> )	15.875 ( <sup>5</sup> / <sub>8</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	2.381 ( <sup>1</sup> / <sub>8</sub> )	51.991 ( 2 <sup>1</sup> / <sub>8</sub> )	892	77 600	172 000
63.500 ( 2 <sup>1</sup> / <sub>2</sub> )	15.875 ( <sup>5</sup> / <sub>8</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	2.381 ( <sup>1</sup> / <sub>8</sub> )	51.991 ( 2 <sup>1</sup> / <sub>8</sub> )	892	77 600	172 000
69.850 ( 2 <sup>3</sup> / <sub>4</sub> )	17.462 ( <sup>11</sup> / <sub>16</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	2.381 ( <sup>1</sup> / <sub>8</sub> )	59.928 ( 2 <sup>3</sup> / <sub>8</sub> )	1 450	111 000	239 000
88.900 ( 3 <sup>1</sup> / <sub>2</sub> )	19.050 ( <sup>3</sup> / <sub>4</sub> )	1.588 ( <sup>1</sup> / <sub>8</sub> )	6.350 ( <sup>1</sup> / <sub>4</sub> )	3.175 ( <sup>1</sup> / <sub>8</sub> )	2.381 ( <sup>1</sup> / <sub>8</sub> )	64.691 ( 2 <sup>5</sup> / <sub>8</sub> )	2 190	142 000	317 000

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