

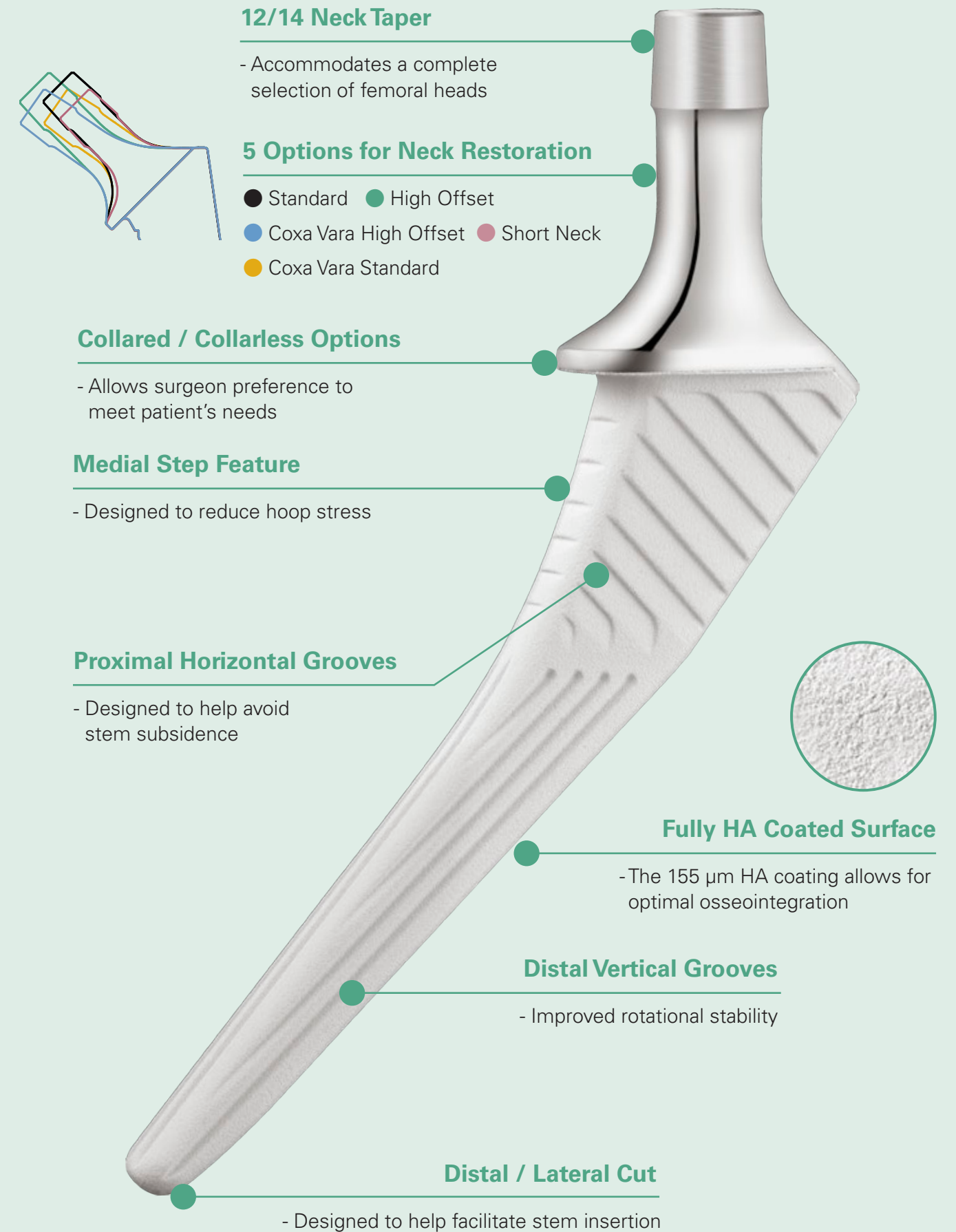
Conformity™ Stem

Femoral Hip System

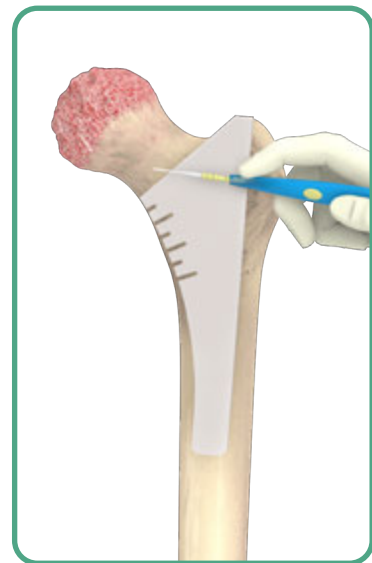


Conformity Stem –

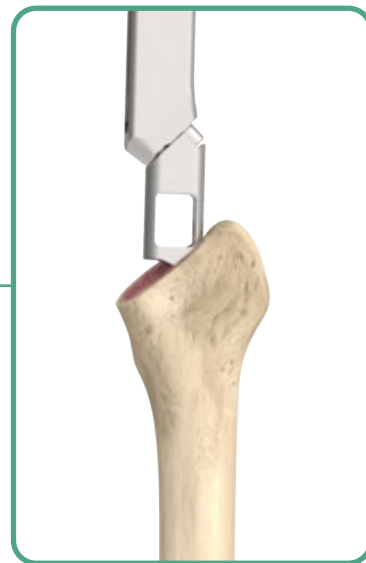
The Conformity Stem platform provides a comprehensive stem solution to hip arthroplasty surgery. Following the classic concept of a fully-hydroxyapatite (HA) coating on the stem, multiple neck options, collared and collarless features, cementless and cemented options are available for surgeons to offer various solutions for clinical situations and to provide the implant that best meets the patient's needs. Optimized dimensional parameters are applied to the stem design to maximize the biomechanical advantages and to facilitate minimally invasive surgery.



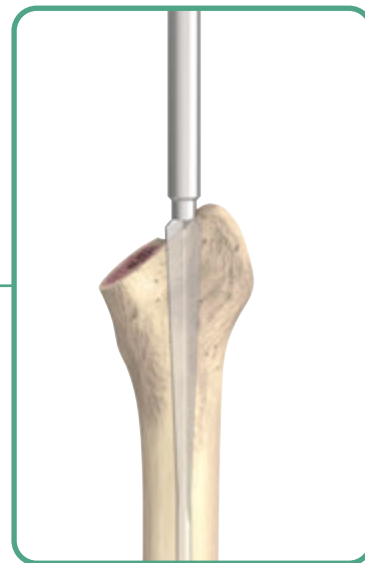
Surgical Overview



A. Femoral Osteotomy



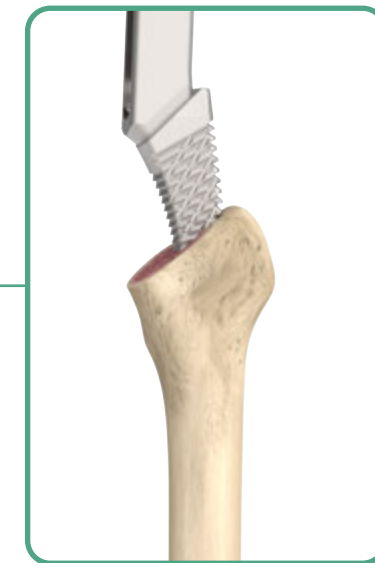
B. Femoral Canal Accessing



C. Canal Reaming



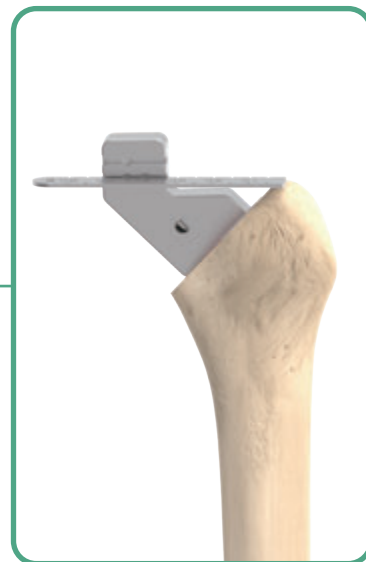
D. Lateralization



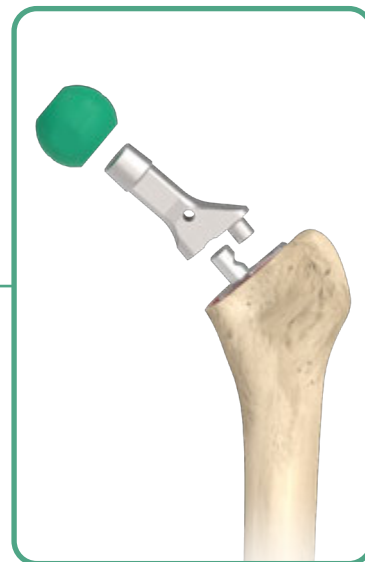
E. Canal Broaching



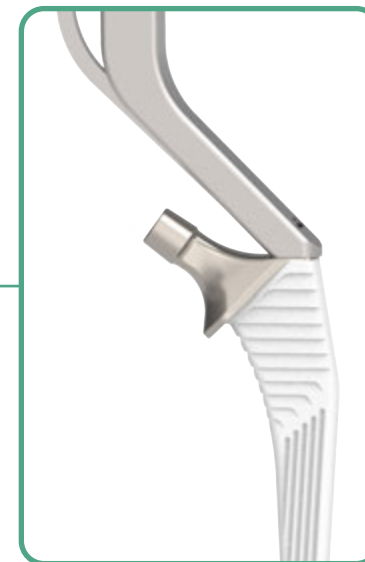
F. Calcar Preparation



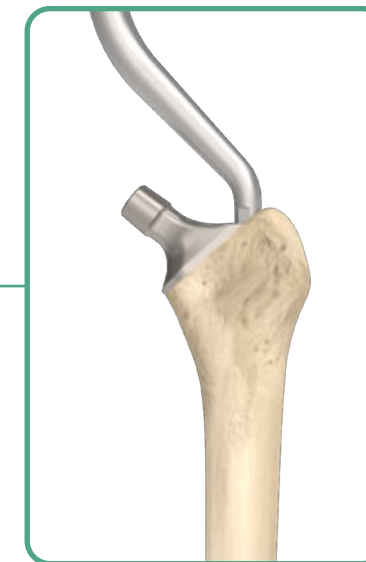
G. Femoral Neck Templating



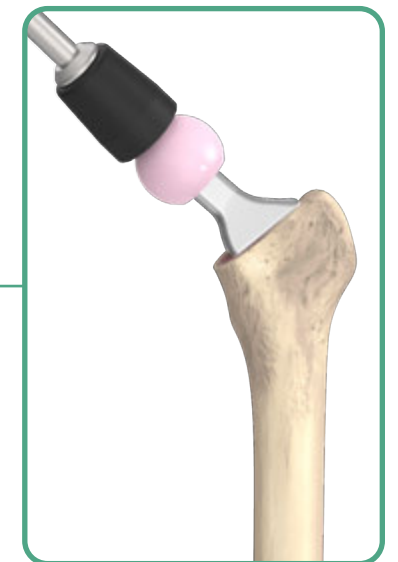
H. Trial Reduction



I. Stem Insertion



J. Stem Impaction



K. Femoral Head Impaction

Optimized Instruments

Hybrid Broach

- Serrated teeth on the Hybrid Broaches enhance the efficiency of the femoral canal preparation and adequate fit of the stem in the femoral canal.



Broach Handles

- Multiple options are available to accommodate different surgical approaches for hip replacement.



Straight Broach Handle



Offset Broach Handle



Dual Offset Broach Handle

Neck Template & Ruler

- Allows for intra-operative confirmation of optimal head center and neck options.



Order Information

Catalog Number	Size	Canal Size (mm)
Cement Restrictor, I-Type		
1907 - 1008	# 8	8 - 9
1907 - 1010	# 10	10 - 11
1907 - 1012	# 12	12 - 13
1907 - 1014	# 14	14 - 15
1907 - 1016	# 16	16 - 17
1907 - 1018	# 18	18 - 19



Order Information

Catalog Number / Size Catalog Number / Size

Conformity, Collared
Standard



High Offset

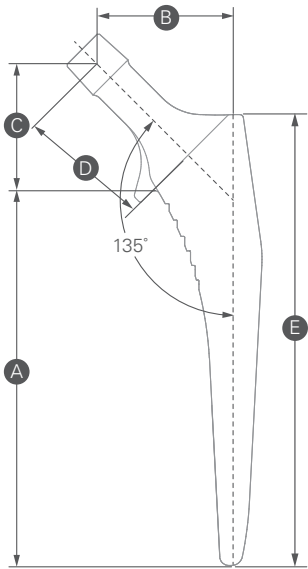


Standard

1110 - 1000	# 0
1110 - 1001	# 1
1110 - 1002	# 2
1110 - 1003	# 3
1110 - 1004	# 4
1110 - 1005	# 5
1110 - 1006	# 6
1110 - 1007	# 7
1110 - 1008	# 8
1110 - 1009	# 9
1110 - 1010	# 10
1110 - 1011	# 11

High Offset

1110 - 1201	# 1
1110 - 1202	# 2
1110 - 1203	# 3
1110 - 1204	# 4
1110 - 1205	# 5
1110 - 1206	# 6
1110 - 1207	# 7
1110 - 1208	# 8
1110 - 1209	# 9
1110 - 1210	# 10
1110 - 1211	# 11



Conformity, Collarless
Standard



High Offset



Standard

1110 - 3000	# 0
1110 - 3001	# 1
1110 - 3002	# 2
1110 - 3003	# 3
1110 - 3004	# 4
1110 - 3005	# 5
1110 - 3006	# 6
1110 - 3007	# 7
1110 - 3008	# 8
1110 - 3009	# 9
1110 - 3010	# 10
1110 - 3011	# 11

High Offset

1110 - 3201	# 1
1110 - 3202	# 2
1110 - 3203	# 3
1110 - 3204	# 4
1110 - 3205	# 5
1110 - 3206	# 6
1110 - 3207	# 7
1110 - 3208	# 8
1110 - 3209	# 9
1110 - 3210	# 10
1110 - 3211	# 11

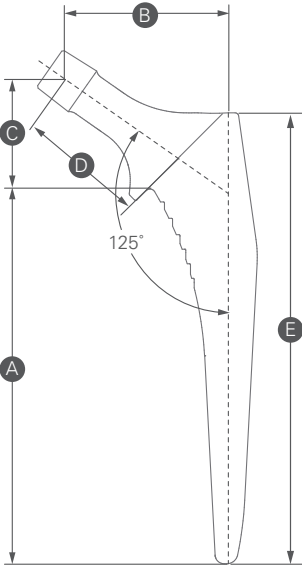
Collared & Collarless

Size	A Medial Length	B Offset		C Vertical Height	D Neck Length		E Lateral Length
		Standard	High Offset		Standard	High Offset	
# 0	90.5	35.5	-	34.0	35.5	-	110.5
# 1	95.0	36.0	43.0	34.0	35.5	40.5	115.0
# 2	99.5	36.5	43.5	34.0	35.5	40.5	119.5
# 3	104.0	37.5	44.5	34.0	35.5	40.5	124.0
# 4	108.5	38.0	45.0	34.0	35.5	40.5	128.5
# 5	113.0	39.0	46.0	34.0	35.5	40.5	133.0
# 6	117.5	39.5	46.5	34.0	35.5	40.5	137.5
# 7	122.0	40.0	47.0	34.0	35.5	40.5	142.0
# 8	126.5	41.0	48.0	34.0	35.5	40.5	146.5
# 9	131.0	41.5	48.5	34.0	35.5	40.5	151.0
# 10	135.5	42.5	49.5	34.0	35.5	40.5	155.5
# 11	140.0	43.5	50.5	34.0	35.5	40.5	160.0

Unit: mm

Order Information

Catalog Number / Size		Catalog Number / Size	
Conformity, Coxa Vara Standard 125°		High Offset 125°	
			
Standard		High Offset	
1110 - 5000	# 0	1110 - 5202	# 2
1110 - 5001	# 1	1110 - 5203	# 3
1110 - 5002	# 2	1110 - 5204	# 4
1110 - 5003	# 3	1110 - 5205	# 5
1110 - 5004	# 4	1110 - 5206	# 6
1110 - 5005	# 5	1110 - 5207	# 7
1110 - 5006	# 6	1110 - 5208	# 8
1110 - 5007	# 7	1110 - 5209	# 9
		1110 - 5210	# 10
		1110 - 5211	# 11



Coxa Vara, Standard & High Offset

Size	A Medial Length		B Offset		C Vertical Height		D Neck Length		E Lateral Length	
	Standard	High Offset	Standard	High Offset	Standard	High Offset	Standard	High Offset	Standard	High Offset
# 0	90.5	-	35.5	-	29.0	-	32.5	-	110.5	-
# 1	95.0	-	36.0	-	29.0	-	32.5	-	115.0	-
# 2	99.5	99.5	36.5	43.5	29.0	29.0	32.5	37.5	119.5	119.5
# 3	104.0	104.0	37.5	44.5	29.0	29.0	32.5	37.5	124.0	124.0
# 4	108.5	108.5	38.0	45.0	29.0	29.0	32.5	37.5	128.5	128.5
# 5	113.0	113.0	39.0	46.0	29.0	29.0	32.5	37.5	133.0	133.0
# 6	117.5	117.5	39.5	46.5	29.0	29.0	32.5	37.5	137.5	137.5
# 7	122.0	122.0	40.0	47.0	29.0	29.0	32.5	37.5	142.0	142.0
# 8	-	126.5	-	48.0	-	29.0	-	37.5	-	146.5
# 9	-	131.0	-	48.5	-	29.0	-	37.5	-	151.0
# 10	-	135.5	-	49.5	-	29.0	-	37.5	-	155.5
# 11	-	140.0	-	50.5	-	29.0	-	37.5	-	160.0

Unit: mm

Order Information

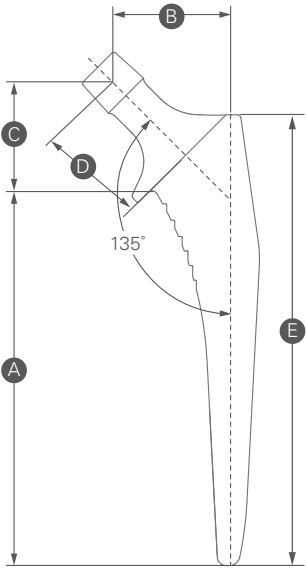
Catalog Number	Size
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Conformity, Short Neck



Short Neck

1110 - 1400	# 0
1110 - 1401	# 1
1110 - 1402	# 2
1110 - 1403	# 3
1110 - 1404	# 4
1110 - 1405	# 5
1110 - 1406	# 6
1110 - 1407	# 7



Short Neck

Size	A Medial Length	B Offset	C Vertical Height	D Neck Length	E Lateral Length
# 0	90.5	30.5	29.0	28.5	110.5
# 1	95.0	31.0	29.0	28.5	115.0
# 2	99.5	31.5	29.0	28.5	119.5
# 3	104.0	32.5	29.0	28.5	124.0
# 4	108.5	33.0	29.0	28.5	128.5
# 5	113.0	34.0	29.0	28.5	133.0
# 6	117.5	34.5	29.0	28.5	137.5
# 7	122.0	35.0	29.0	28.5	142.0

Unit: mm

Conformity, Cemented Standard



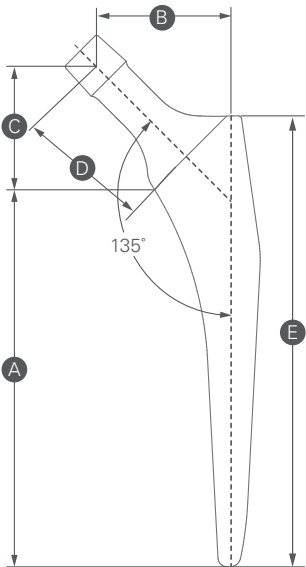
High Offset



Standard

1110 - 7001	1110 - 7201	# 1
1110 - 7002	1110 - 7202	# 2
1110 - 7003	1110 - 7203	# 3
1110 - 7004	1110 - 7204	# 4
1110 - 7005	1110 - 7205	# 5
1110 - 7006	1110 - 7206	# 6
1110 - 7007	1110 - 7207	# 7
1110 - 7008	1110 - 7208	# 8
1110 - 7009	1110 - 7209	# 9
1110 - 7010	1110 - 7210	# 10

High Offset



Cemented

Size	A Medial Length	B Offset		C Vertical Height	D Neck Length		E Lateral Length
		Standard	High Offset		Standard	High Offset	
# 1	95.0	36.0	43.0	34.0	35.5	40.5	115.0
# 2	99.5	36.5	43.5	34.0	35.5	40.5	119.5
# 3	104.0	37.5	44.5	34.0	35.5	40.5	124.0
# 4	108.5	38.0	45.0	34.0	35.5	40.5	128.5
# 5	113.0	39.0	46.0	34.0	35.5	40.5	133.0
# 6	117.5	39.5	46.5	34.0	35.5	40.5	137.5
# 7	122.0	40.0	47.0	34.0	35.5	40.5	142.0
# 8	126.5	41.0	48.0	34.0	35.5	40.5	146.5
# 9	131.0	41.5	48.5	34.0	35.5	40.5	151.0
# 10	135.5	42.5	49.5	34.0	35.5	40.5	155.5

Unit: mm

Appendix

Stem offset with following head lengths

Head Size	Co-Cr-Mo 22 mm				Co-Cr-Mo 28 / 32 / 36 mm					Ceramic 22 mm			Ceramic 28 mm			Ceramic 32 mm				Ceramic 36 / 40 mm				
Head Offset	0	3	6	9	-3	0	2.5	5	7.5	10	1	3	5	-2.5	1	4	-3	1	5	8	-3	1	5	9

Standard (#0-#11)	#0	35.5	37.6	39.7	41.9	33.4	35.5	37.3	39.0	40.8	42.6	36.2	37.6	39.0	33.7	36.2	38.3	33.4	36.2	39.0	41.2	33.4	36.2	39.0	41.9
	#1	36.0	38.1	40.2	42.4	33.9	36.0	37.8	39.5	41.3	43.1	36.7	38.1	39.5	34.2	36.7	38.8	33.9	36.7	39.5	41.7	33.9	36.7	39.5	42.4
	#2	36.5	38.6	40.7	42.9	34.4	36.5	38.3	40.0	41.8	43.6	37.2	38.6	40.0	34.7	37.2	39.3	34.4	37.2	40.0	42.2	34.4	37.2	40.0	42.9
	#3	37.5	39.6	41.7	43.9	35.4	37.5	39.3	41.0	42.8	44.6	38.2	39.6	41.0	35.7	38.2	40.3	35.4	38.2	41.0	43.2	35.4	38.2	41.0	43.9
	#4	38.0	40.1	42.2	44.4	35.9	38.0	39.8	41.5	43.3	45.1	38.7	40.1	41.5	36.2	38.7	40.8	35.9	38.7	41.5	43.7	35.9	38.7	41.5	44.4
	#5	39.0	41.1	43.2	45.4	36.9	39.0	40.8	42.5	44.3	46.1	39.7	41.1	42.5	37.2	39.7	41.8	36.9	39.7	42.5	44.7	36.9	39.7	42.5	45.4
	#6	39.5	41.6	43.7	45.9	37.4	39.5	41.3	43.0	44.8	46.6	40.2	41.6	43.0	37.7	40.2	42.3	37.4	40.2	43.0	45.2	37.4	40.2	43.0	45.9
	#7	40.0	42.1	44.2	46.4	37.9	40.0	41.8	43.5	45.3	47.1	40.7	42.1	43.5	38.2	40.7	42.8	37.9	40.7	43.5	45.7	37.9	40.7	43.5	46.4
	#8	41.0	43.1	45.2	47.4	38.9	41.0	42.8	44.5	46.3	48.1	41.7	43.1	44.5	39.2	41.7	43.8	38.9	41.7	44.5	46.7	38.9	41.7	44.5	47.4
	#9	41.5	43.6	45.7	47.9	39.4	41.5	43.3	45.0	46.8	48.6	42.2	43.6	45.0	39.7	42.2	44.3	39.4	42.2	45.0	47.2	39.4	42.2	45.0	47.9
	#10	42.5	44.6	46.7	48.9	40.4	42.5	44.3	46.0	47.8	49.6	43.2	44.6	46.0	40.7	43.2	45.3	40.4	43.2	46.0	48.2	40.4	43.2	46.0	48.9
	#11	43.5	45.6	47.7	49.9	41.4	43.5	45.3	47.0	48.8	50.6	44.2	45.6	47.0	41.7	44.2	46.3	41.4	44.2	47.0	49.2	41.4	44.2	47.0	49.9

High Offset (#1-#11)	#1	43.0	45.1	47.2	49.4	40.9	43.0	44.8	46.5	48.3	50.1	43.7	45.1	46.5	41.2	43.7	45.8	40.9	43.7	46.5	48.7	40.9	43.7	46.5	49.4
	#2	43.5	45.6	47.7	49.9	41.4	43.5	45.3	47.0	48.8	50.6	44.2	45.6	47.0	41.7	44.2	46.3	41.4	44.2	47.0	49.2	41.4	44.2	47.0	49.9
	#3	44.5	46.6	48.7	50.9	42.4	44.5	46.3	48.0	49.8	51.6	45.2	46.6	48.0	42.7	45.2	47.3	42.4	45.2	48.0	50.2	42.4	45.2	48.0	50.9
	#4	45.0	47.1	49.2	51.4	42.9	45.0	46.8	48.5	50.3	52.1	45.7	47.1	48.5	43.2	45.7	47.8	42.9	45.7	48.5	50.7	42.9	45.7	48.5	51.4
	#5	46.0	48.1	50.2	52.4	43.9	46.0	47.8	49.5	51.3	53.1	46.7	48.1	49.5	44.2	46.7	48.8	43.9	46.7	49.5	51.7	43.9	46.7	49.5	52.4
	#6	46.5	48.6	50.7	52.9	44.4	46.5	48.3	50.0	51.8	53.6	47.2	48.6	50.0	44.7	47.2	49.3	44.4	47.2	50.0	52.2	44.4	47.2	50.0	52.9
	#7	47.0	49.1	51.2	53.4	44.9	47.0	48.8	50.5	52.3	54.1	47.7	49.1	50.5	45.2	47.7	49.8	44.9	47.7	50.5	52.7	44.9	47.7	50.5	53.4
	#8	48.0	50.1	52.2	54.4	45.9	48.0	49.8	51.5	53.3	55.1	48.7	50.1	51.5	46.2	48.7	50.8	45.9	48.7	51.5	53.7	45.9	48.7	51.5	54.4
	#9	48.5	50.6	52.7	54.9	46.4	48.5	50.3	52.0	53.8	55.6	49.2	50.6	52.0	46.7	49.2	51.3	46.4	49.2	52.0	54.2	46.4	49.2	52.0	54.9
	#10	49.5	51.6	53.7	55.9	47.4	49.5	51.3	53.0	54.8	56.6	50.2	51.6	53.0	47.7	50.2	52.3	47.4	50.2	53.0	55.2	47.4	50.2	53.0	55.9
	#11	50.5	52.6	54.7	56.9	48.4	50.5	52.3	54.0	55.8	57.6	51.2	52.6	54.0	48.7	51.2	53.3	48.4	51.2	54.0	56.2	48.4	51.2	54.0	56.9

Short Neck (#0-#7)	#0	30.5	32.6	34.7	36.9	28.4	30.5	32.3	34.0	35.8	37.6	31.2	32.6	34.0	28.7	31.2	33.3	28.4	31.2	34.0	36.2	28.4	31.2	34.0	36.9
	#1	31.0	33.1	35.2	37.4	28.9	31.0	32.8	34.5	36.3	38.1	31.7	33.1	34.5	29.2	31.7	33.8	28.9	31.7	34.5	36.7	28.9	31.7	34.5	37.4
	#2	31.5	33.6	35.7	37.9	29.4	31.5	33.3	35.0	36.8	38.6	32.2	33.6	35.0	29.7	32.2	34.3	29.4	32.2	35.0	37.2	29.4	32.2	35.0	37.9
	#3	32.5	34.6	36.7	38.9	30.4	32.5	34.3	36.0	37.8	39.6	33.2	34.6	36.0	30.7	33.2	35.3	30.4	33.2	36.0	38.2	30.4	33.2	36.0	38.9
	#4	33.0	35.1	37.2	39.4	30.9	33.0	34.8	36.5	38.3	40.1	33.7	35.1	36.5	31.2	33.7	35.8	30.9	33.7	36.5	38.7	30.9	33.7	36.5	39.4
	#5	34.0	36.1	38.2	40.4	31.9	34.0	35.8	37.5	39.3	41.1	34.7	36.1	37.5	32.2	34.7	36.8	31.9	34.7	37.5	39.7	31.9	34.7	37.5	40.4
	#6	34.5	36.6	38.7	40.9	32.4	34.5	36.3	38.0	39.8	41.6	35.2	36.6	38.0	32.7	35.2	37.3	32.4	35.2	38.0	40.2	32.4	35.2	38.0	40.9
	#7	35.0	37.1	39.2	41.4	32.9	35.0	36.8	38.5	40.3	42.1	35.7	37.1	38.5	33.2	35.7	37.8	32.9	35.7	38.5	40.7	32.9	35.7	38.5	41.4

Head Size	Co-Cr-Mo 22 mm				Co-Cr-Mo 28 / 32 / 36 mm						Ceramic 22 mm			Ceramic 28 mm			Ceramic 32 mm				Ceramic 36 / 40 mm			
Head Offset	0	3	6	9	-3	0	2.5	5	7.5	10	1	3	5	-2.5	1	4	-3	1	5	8	-3	1	5	9

Coxa Vara Standard (#0-#7)	#0	35.5	38.0	40.4	42.9	33.0	35.5	37.5	39.6	41.6	43.7	36.3	38.0	39.6	33.5	36.3	38.8	33.0	36.3	39.6	42.1	33.0	36.3	39.6	42.9
	#1	36.0	38.5	40.9	43.4	33.5	36.0	38.0	40.1	42.1	44.2	36.8	38.5	40.1	34.0	36.8	39.3	33.5	36.8	40.1	42.6	33.5	36.8	40.1	43.4
	#2	36.5	39.0	41.4	43.9	34.0	36.5	38.5	40.6	42.6	44.7	37.3	39.0	40.6	34.5	37.3	39.8	34.0	37.3	40.6	43.1	34.0	37.3	40.6	43.9
	#3	37.5	40.0	42.4	44.9	35.0	37.5	39.5	41.6	43.6	45.7	38.3	40.0	41.6	35.5	38.3	40.8	35.0	38.3	41.6	44.1	35.0	38.3	41.6	44.9
	#4	38.0	40.5	42.9	45.4	35.5	38.0	40.0	42.1	44.1	46.2	38.8	40.5	42.1	36.0	38.8	41.3	35.5	38.8	42.1	44.6	35.5	38.8	42.1	45.4
	#5	39.0	41.5	43.9	46.4	36.5	39.0	41.0	43.1	45.1	47.2	39.8	41.5	43.1	37.0	39.8	42.3	36.5	39.8	43.1	45.6	36.5	39.8	43.1	46.4
	#6	39.5	42.0	44.4	46.9	37.0	39.5	41.5	43.6	45.6	47.7	40.3	42.0	43.6	37.5	40.3	42.8	37.0	40.3	43.6	46.1	37.0	40.3	43.6	46.9
	#7	40.0	42.5	44.9	47.4	37.5	40.0	42.0	44.1	46.1	48.2	40.8	42.5	44.1	38.0	40.8	43.3	37.5	40.8	44.1	46.6	37.5	40.8	44.1	47.4

Coxa Vara High Offset (#2-#11)	#2	43.5	46.0	48.4	50.9	41.0	43.5	45.5	47.6	49.6	51.7	44.3	46.0	47.6	41.5	44.3	46.8	41.0	44.3	47.6	50.1	41.0	44.3	47.6	50.9
	#3	44.5	47.0	49.4	51.9	42.0	44.5	46.5	48.6	50.6	52.7	45.3	47.0	48.6	42.5	45.3	47.8	42.0	45.3	48.6	51.1	42.0	45.3	48.6	51.9
	#4	45.0	47.5	49.9	52.4	42.5	45.0	47.0	49.1	51.1	53.2	45.8	47.5	49.1	43.0	45.8	48.3	42.5	45.8	49.1	51.6	42.5	45.8	49.1	52.4
	#5	46.0	48.5	50.9	53.4	43.5	46.0	48.0	50.1	52.1	54.2	46.8	48.5	50.1	44.0	46.8	49.3	43.5	46.8	50.1	52.6	43.5	46.8	50.1	53.4
	#6	46.5	49.0	51.4	53.9	44.0	46.5	48.5	50.6	52.6	54.7	47.3	49.0	50.6	44.5	47.3	49.8	44.0	47.3	50.6	53.1	44.0	47.3	50.6	53.9
	#7	47.0	49.5	51.9	54.4	44.5	47.0	49.0	51.1	53.1	55.2	47.8	49.5	51.1	45.0	47.8	50.3	44.5	47.8	51.1	53.6	44.5	47.8	51.1	54.4
	#8	48.0	50.5	52.9	55.4	45.5	48.0	50.0	52.1	54.1	56.2	48.8	50.5	52.1	46.0	48.8	51.3	45.5	48.8	52.1	54.6	45.5	48.8	52.1	55.4
	#9	48.5	51.0	53.4	55.9	46.0	48.5	50.5	52.6	54.6	56.7	49.3	51.0	52.6	46.5	49.3	51.8	46.0	49.3	52.6	55.1	46.0	49.3	52.6	55.9
	#10	49.5	52.0	54.4	56.9	47.0	49.5	51.5	53.6	55.6	57.7	50.3	52.0	53.6	47.5	50.3	52.8	47.0	50.3	53.6	56.1	47.0	50.3	53.6	56.9
	#11	50.5	53.0	55.4	57.9	48.0	50.5	52.5	54.6	56.6	58.7	51.3	53.0	54.6	48.5	51.3	53.8	48.0	51.3	54.6	57.1	48.0	51.3	54.6	57.9

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