

Implant Summary Report for:

DePuy

Attune CR and Attune PS

Comprising PRIMARY knees implanted up to: 31 May 2018
NJR Database extract: 30 July 2018

Produced on: 11 August 2018
Licenced for use until: 11 December 2018

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This report has been produced by the National Joint Registry of England, Wales and Northern Ireland (NJR). It summarises usage and outcomes associated with the Attune CR and Attune PS, based on data collected by the NJR up to the specified date for the components listed in Appendix A.

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NJR Recorded Usage

Implant Usage

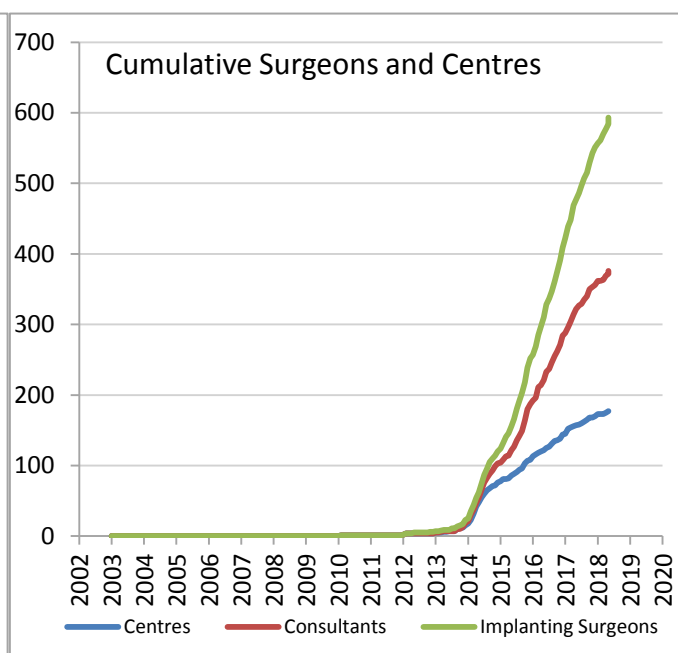
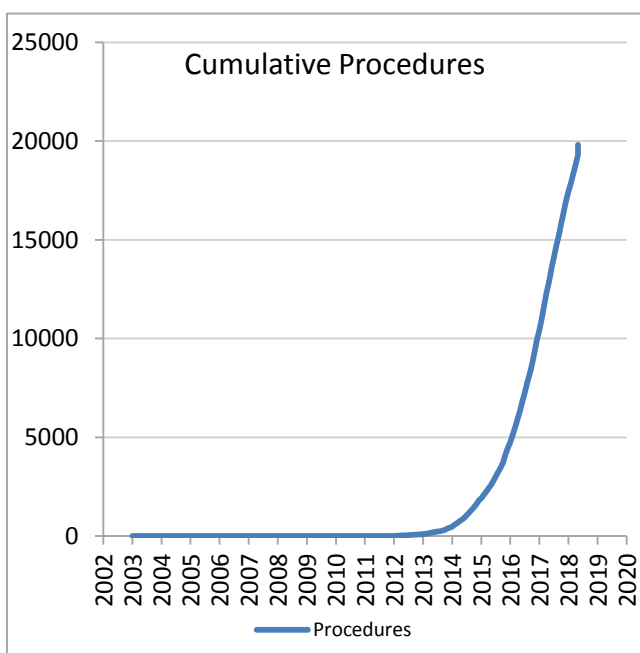
Date of first recorded usage in the NJR: **09 January 2010**

Date of last recorded usage in this dataset **31 May 2018**

Maximum implantation time: 8.4 years

Mean implantation time: 1.7 years

Totals Recorded in NJR	Cumulative Total
Procedures	19,818
Patients	18,040
Centres	177
Consultants	376
Implanting Surgeons	594



Current Outcome	Year of implantation														Total	%
	Pre-2007	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018			
Death	0	0	0	0	0	0	11	22	59	61	63	32	1	249	1.3%	
Revised	0	0	0	0	0	0	3	7	27	41	60	16	3	157	0.8%	
Unrevised	0	0	0	0	1	4	81	343	1365	2713	5554	6979	2372	19412	98.0%	
Total	0	0	0	0	1	4	95	372	1451	2815	5677	7027	2376	19818	100%	

Patient / Procedure Details

Patient Details

	Attune CR and Attune PS	All TKR in NJR
Total Procedures	19,818	999,849
Total Patients	18,040	817,160
Demographics		
Mean age	68.9	70.1
< 50	2.6%	1.8%
50 – 59	14.8%	11.3%
60 – 69	32.7%	32.4%
70 – 79	35.4%	38.5%
≥ 80	14.4%	16.0%
Median BMI	30	30
% BMI information available	76.8%	61.1%
Underweight (BMI < 18.5)	0.2%	0.3%
Normal (18.5 ≤ BMI < 25)	10.3%	10.1%
Overweight (25 ≤ BMI < 30)	34.5%	34.1%
Obese I (30 ≤ BMI < 35)	32.2%	32.3%
Obese II (35 ≤ BMI < 40)	15.6%	16.3%
Obese III (BMI ≥ 40)	7.1%	6.9%
% Male	43.0%	42.6%
ASA Grades		
P1 - Fit and healthy	10.0%	10.9%
P2 - Mild disease not incapacitating	74.9%	72.4%
P3 - Incapacitating systemic disease	15.0%	16.3%
P4 / P5	0.2%	0.3%
Indications		
Osteoarthritis	97.63%	97.34%
Rheumatoid Arthritis	1.17%	1.61%
Other Inflammatory Arthropathy	0.85%	0.65%
Previous Trauma	0.69%	0.56%
Avascular Necrosis	0.38%	0.33%
Other	0.21%	0.36%

Total of indications may exceed total number of implants, since more than one indication can be listed per case.

Revision and Survivorship

Reasons for Revision

Reasons for revision of primary procedures in which the implant was used.

Reason for Revision	Revised †	Expected Revisions *	p value
Infection	58	53.24	0.491
Progressive Arthritis Remaining	19	8.61	0.002
Aseptic Loosening Femur	2	8.99	0.011
Aseptic Loosening Tibia	18	21.15	0.585
Aseptic Loosening Patella	5	5.30	1
Pain	10	26.16	<0.001
Stiffness	12	16.39	0.321
Malalignment	7	13.90	0.077
Instability	24	26.46	0.769
Dislocation / Subluxation	1	6.12	0.038
Periprosthetic Fracture	7	5.18	0.373
Wear of Polyethylene Component	2	2.70	1
Lysis - Tibia	2	4.47	0.341
Lysis - Femur	0	2.69	0.123
Component Dissociation	0	1.43	0.411
Implant Fracture	0	0.69	1
Other / Not recorded	10	13.32	0.489
Total Revised	157	169.87	0.336

* Based on All TKR in NJR, adjusted for agegroup, gender, and indications

† multiple reasons may be listed for one revision procedure

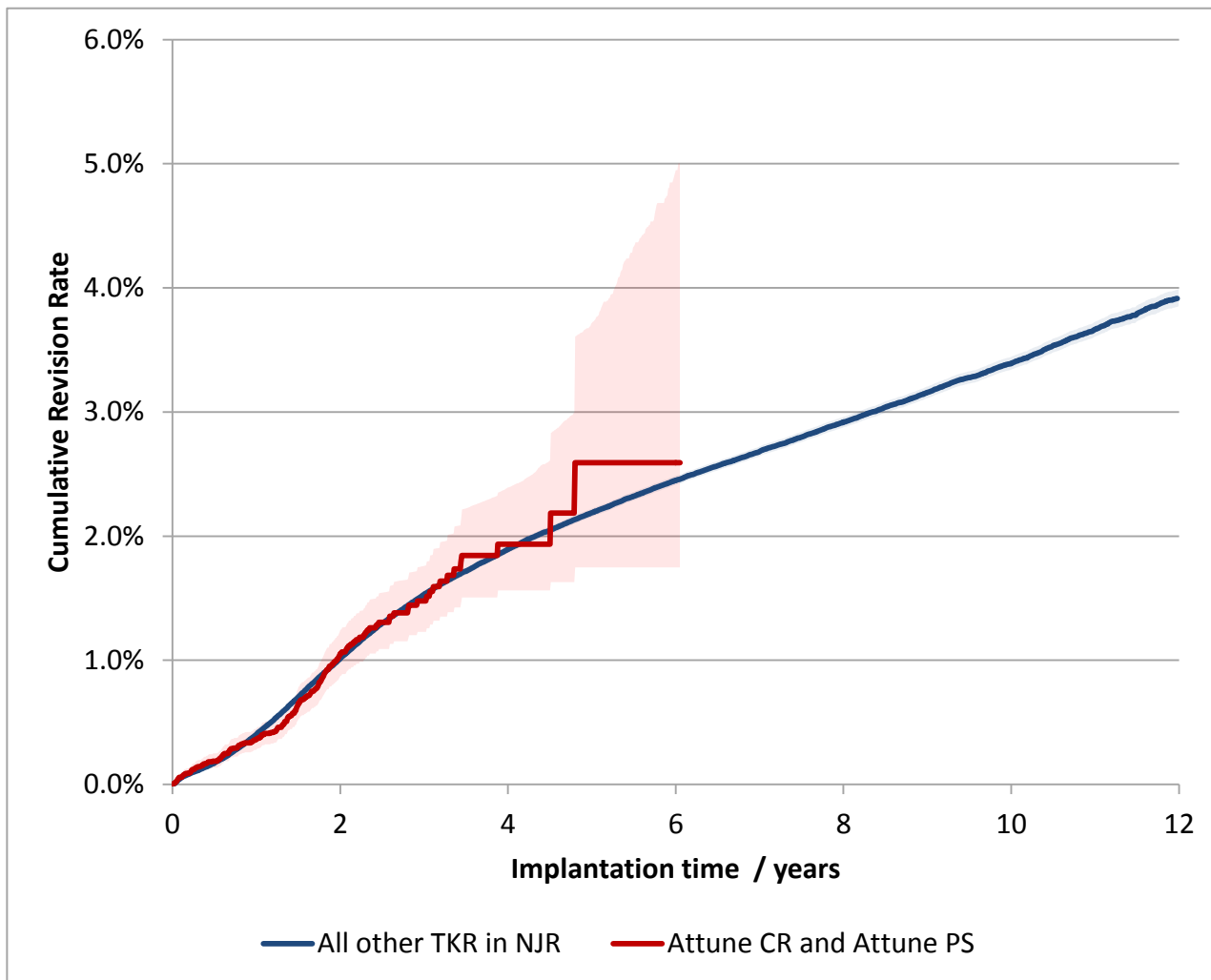
Significantly better, $p < 0.001$ Significantly better, $p < 0.05$ Significantly worse $p < 0.05$ Significantly worse $p < 0.001$ 

Components Revised	Number of procedures	Attune CR and Attune PS	All other TKR in NJR
Femoral and/or Tibial Revision	75	47.8%	70.7%
Isolated bearing exchange	52	33.1%	12.1%
Patella revision / resurfacing only	29	18.5%	16.0%
No component revision recorded	1	0.6%	1.2%

Revision and Survivorship

Cumulative Revision Rate

Endpoint: All reasons for revision



Cox Proportional Hazards model for revision risk ratio of Attune CR and Attune PS / All other TKR in NJR

Adjustment	Hazard Ratio (95% CI)	p-value
Unadjusted	0.99 (0.85 - 1.16)	0.912
Adjusted for age, gender, year cohort and indications.	1.01 (0.86 - 1.19)	0.900

Revision and Survivorship

Cumulative Revision Rate

Endpoint: All revisions

Period /years	At Risk	Attune CR and Attune PS	All TKR in NJR
0	19818	-	-
1	13377	0.4% (0.3% - 0.5%)	0.4% (0.4% - 0.4%)
2	6617	1.1% (0.9% - 1.2%)	1.0% (1.0% - 1.0%)
3	2668	1.5% (1.2% - 1.8%)	1.5% (1.5% - 1.6%)
4	874	1.9% (1.6% - 2.4%)	1.9% (1.9% - 1.9%)
5	193	2.6% (1.7% - 3.7%)	2.2% (2.2% - 2.2%)
6	42	2.6% (1.7% - 4.9%)	2.4% (2.4% - 2.5%)
7		(-)	2.7% (2.6% - 2.7%)
8		(-)	2.9% (2.9% - 3.0%)
9		(-)	3.2% (3.1% - 3.2%)
10		(-)	3.4% (3.3% - 3.4%)
11		(-)	3.7% (3.6% - 3.7%)
12		(-)	3.9% (3.9% - 4.0%)
13		(-)	4.2% (4.1% - 4.3%)
14		(-)	4.5% (4.4% - 4.6%)
15		(-)	(-)

Cumulative revision rate with 95% confidence intervals
Rate is only reported for times where more than 40 remain at risk

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Disclaimer

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Appendix A1 - Femoral Components

Catalogue Number	Description	Number Implanted
150400102	Attune CR Cemented Femoral Size 2 Left	8
150400103	Attune CR Cemented Femoral Size 3 Left	171
150400104	Attune CR Cemented Femoral Size 4 Left	704
150400105	Attune CR Cemented Femoral Size 5 Left	1117
150400106	Attune CR Cemented Femoral Size 6 Left	1007
150400107	Attune CR Cemented Femoral Size 7 Left	1196
150400108	Attune CR Cemented Femoral Size 8 Left	724
150400109	Attune CR Cemented Femoral Size 9 Left	176
150400110	Attune CR Cemented Femoral Size 10 Left	22
150400123	Attune CR Cemented Femoral Size 3 Narrow Left	21
150400124	Attune CR Cemented Femoral Size 4 Narrow Left	125
150400125	Attune CR Cemented Femoral Size 5 Narrow Left	402
150400126	Attune CR Cemented Femoral Size 6 Narrow Left	431
150400201	Attune CR Cemented Femoral Size 1 Right	3
150400202	Attune CR Cemented Femoral Size 2 Right	16
150400203	Attune CR Cemented Femoral Size 3 Right	198
150400204	Attune CR Cemented Femoral Size 4 Right	708
150400205	Attune CR Cemented Femoral Size 5 Right	1175
150400206	Attune CR Cemented Femoral Size 6 Right	1152
150400207	Attune CR Cemented Femoral Size 7 Right	1283
150400208	Attune CR Cemented Femoral Size 8 Right	875
150400209	Attune CR Cemented Femoral Size 9 Right	172
150400210	Attune CR Cemented Femoral Size 10 Right	32
150400223	Attune CR Cemented Femoral Size 3 Narrow Right	17
150400224	Attune CR Cemented Femoral Size 4 Narrow Right	160
150400225	Attune CR Cemented Femoral Size 5 Narrow Right	419
150400226	Attune CR Cemented Femoral Size 6 Narrow Right	483
150401105	ATTUNE CR FEM LT SZ 5 POR	3
150401106	ATTUNE CR FEM LT SZ 6 POR	11
150401107	ATTUNE CR FEM LT SZ 7 POR	9
150401108	ATTUNE CR FEM LT SZ 8 POR	2
150401109	ATTUNE CR FEM LT SZ 9 POR	1
150401123	ATTUNE CR FEM LT SZ 3N POR	1
150401124	ATTUNE CR FEM LT SZ 4N POR	1
150401125	ATTUNE CR FEM LT SZ 5N POR	2
150401126	ATTUNE CR FEM LT SZ 6N POR	5
150401204	ATTUNE CR FEM RT SZ 4 POR	1
150401205	ATTUNE CR FEM RT SZ 5 POR	2
150401206	ATTUNE CR FEM RT SZ 6 POR	1
150401207	ATTUNE CR FEM RT SZ 7 POR	10
150401208	ATTUNE CR FEM RT SZ 8 POR	7
150401209	ATTUNE CR FEM RT SZ 9 POR	3
150401225	ATTUNE CR FEM RT SZ 5N POR	4
150401226	ATTUNE CR FEM RT SZ 6N POR	2
150410101	Attune PS Cemented Femoral Size 1 Left	1
150410102	Attune PS Cemented Femoral Size 2 Left	6

Appendix A1 - Femoral Components

Catalogue Number	Description	Number Implanted
150410103	Attune PS Cemented Femoral Size 3 Left	121
150410104	Attune PS Cemented Femoral Size 4 Left	350
150410105	Attune PS Cemented Femoral Size 5 Left	574
150410106	Attune PS Cemented Femoral Size 6 Left	591
150410107	Attune PS Cemented Femoral Size 7 Left	595
150410108	Attune PS Cemented Femoral Size 8 Left	350
150410109	Attune PS Cemented Femoral Size 9 Left	69
150410110	Attune PS Cemented Femoral Size 10 Left	21
150410123	Attune PS Cemented Femoral Size 3 Narrow Left	13
150410124	Attune PS Cemented Femoral Size 4 Narrow Left	74
150410125	Attune PS Cemented Femoral Size 5 Narrow Left	241
150410126	Attune PS Cemented Femoral Size 6 Narrow Left	238
150410201	Attune PS Cemented Femoral Size 1 Right	2
150410202	Attune PS Cemented Femoral Size 2 Right	5
150410203	Attune PS Cemented Femoral Size 3 Right	146
150410204	Attune PS Cemented Femoral Size 4 Right	402
150410205	Attune PS Cemented Femoral Size 5 Right	624
150410206	Attune PS Cemented Femoral Size 6 Right	620
150410207	Attune PS Cemented Femoral Size 7 Right	724
150410208	Attune PS Cemented Femoral Size 8 Right	420
150410209	Attune PS Cemented Femoral Size 9 Right	107
150410210	Attune PS Cemented Femoral Size 10 Right	21
150410223	Attune PS Cemented Femoral Size 3 Narrow Right	16
150410224	Attune PS Cemented Femoral Size 4 Narrow Right	88
150410225	Attune PS Cemented Femoral Size 5 Narrow Right	241
150410226	Attune PS Cemented Femoral Size 6 Narrow Right	296

Appendix A2 - Tibial Components

Catalogue Number	Description	Number
150600001	Attune FB Cemented Tibial Base Size 1	13
150600002	Attune FB Cemented Tibial Base Size 2	70
150600003	Attune FB Cemented Tibial Base Size 3	1354
150600004	Attune FB Cemented Tibial Base Size 4	3411
150600005	Attune FB Cemented Tibial Base Size 5	3858
150600006	Attune FB Cemented Tibial Base Size 6	2893
150600007	Attune FB Cemented Tibial Base Size 7	2774
150600008	Attune FB Cemented Tibial Base Size 8	2067
150600009	Attune FB Cemented Tibial Base Size 9	458
150600010	Attune FB Cemented Tibial Base Size 10	102
150610001	Attune RP Cemented Tibial Base Size 1	1
150610002	Attune RP Cemented Tibial Base Size 2	1
150610003	Attune RP Cemented Tibial Base Size 3	190
150610004	Attune RP Cemented Tibial Base Size 4	529
150610005	Attune RP Cemented Tibial Base Size 5	628
150610006	Attune RP Cemented Tibial Base Size 6	451
150610007	Attune RP Cemented Tibial Base Size 7	501
150610008	Attune RP Cemented Tibial Base Size 8	348
150610009	Attune RP Cemented Tibial Base Size 9	59
150610010	Attune RP Cemented Tibial Base Size 10	13
150611003	ATTUNE RP TIB BASE SZ 3 POR	3
150611004	ATTUNE RP TIB BASE SZ 4 POR	8
150611005	ATTUNE RP TIB BASE SZ 5 POR	11
150611006	ATTUNE RP TIB BASE SZ 6 POR	14
150611007	ATTUNE RP TIB BASE SZ 7 POR	17
150611008	ATTUNE RP TIB BASE SZ 8 POR	8
150611009	ATTUNE RP TIB BASE SZ 9 POR	4
150640005	Attune Revision FB Cemented Tibial Base Size 5	3
150640006	Attune Revision FB Cemented Tibial Base Size 6	1
150640007	Attune Revision FB Cemented Tibial Base Size 7	2
150640008	Attune Revision FB Cemented Tibial Base Size 8	1
150660003	ATTUNE Revision Tibial Base Rotating Platform Size 3 Cemented	1
864182	PFC® STANDARD TIBIAL TRAY NON-POROUS SIZE 4	1

Appendix A3 - Bearing Components

Catalogue Number	Description	Number
151620105	Attune CR FB Insert Size 1 5mm	1
151620106	Attune CR FB Insert Size 1 6mm	1
151620107	Attune CR FB Insert Size 1 7mm	1
151620205	Attune CR FB Insert Size 2 5mm	9
151620206	Attune CR FB Insert Size 2 6mm	5
151620207	Attune CR FB Insert Size 2 7mm	3
151620208	Attune CR FB Insert Size 2 8mm	3
151620210	Attune CR FB Insert Size 2 10mm	3
151620212	Attune CR FB Insert Size 2 12mm	2
151620305	Attune CR FB Insert Size 3 5mm	126
151620306	Attune CR FB Insert Size 3 6mm	91
151620307	Attune CR FB Insert Size 3 7mm	60
151620308	Attune CR FB Insert Size 3 8mm	41
151620310	Attune CR FB Insert Size 3 10mm	37
151620312	Attune CR FB Insert Size 3 12mm	14
151620314	Attune CR FB Insert Size 3 14mm	1
151620316	Attune CR FB Insert Size 3 16mm	2
151620405	Attune CR FB Insert Size 4 5mm	540
151620406	Attune CR FB Insert Size 4 6mm	408
151620407	Attune CR FB Insert Size 4 7mm	246
151620408	Attune CR FB Insert Size 4 8mm	189
151620410	Attune CR FB Insert Size 4 10mm	90
151620412	Attune CR FB Insert Size 4 12mm	34
151620414	Attune CR FB Insert Size 4 14mm	7
151620416	Attune CR FB Insert Size 4 16mm	4
151620505	Attune CR FB Insert Size 5 5mm	1014
151620506	Attune CR FB Insert Size 5 6mm	725
151620507	Attune CR FB Insert Size 5 7mm	436
151620508	Attune CR FB Insert Size 5 8mm	320
151620510	Attune CR FB Insert Size 5 10mm	147
151620512	Attune CR FB Insert Size 5 12mm	39
151620514	Attune CR FB Insert Size 5 14mm	8
151620516	Attune CR FB Insert Size 5 16mm	6
151620605	Attune CR FB Insert Size 6 5mm	973
151620606	Attune CR FB Insert Size 6 6mm	698
151620607	Attune CR FB Insert Size 6 7mm	408
151620608	Attune CR FB Insert Size 6 8mm	306
151620610	Attune CR FB Insert Size 6 10mm	170
151620612	Attune CR FB Insert Size 6 12mm	45
151620614	Attune CR FB Insert Size 6 14mm	8
151620616	Attune CR FB Insert Size 6 16mm	1
151620705	Attune CR FB Insert Size 7 5mm	833
151620706	Attune CR FB Insert Size 7 6mm	556
151620707	Attune CR FB Insert Size 7 7mm	334
151620708	Attune CR FB Insert Size 7 8mm	207
151620710	Attune CR FB Insert Size 7 10mm	143

Appendix A3 - Bearing Components

Catalogue Number	Description	Number
151620712	Attune CR FB Insert Size 7 12mm	27
151620714	Attune CR FB Insert Size 7 14mm	2
151620716	Attune CR FB Insert Size 7 16mm	3
151620805	Attune CR FB Insert Size 8 5mm	527
151620806	Attune CR FB Insert Size 8 6mm	384
151620807	Attune CR FB Insert Size 8 7mm	226
151620808	Attune CR FB Insert Size 8 8mm	133
151620810	Attune CR FB Insert Size 8 10mm	68
151620812	Attune CR FB Insert Size 8 12mm	22
151620814	Attune CR FB Insert Size 8 14mm	4
151620816	Attune CR FB Insert Size 8 16mm	4
151620905	Attune CR FB Insert Size 9 5mm	111
151620906	Attune CR FB Insert Size 9 6mm	79
151620907	Attune CR FB Insert Size 9 7mm	51
151620908	Attune CR FB Insert Size 9 8mm	38
151620910	Attune CR FB Insert Size 9 10mm	16
151620912	Attune CR FB Insert Size 9 12mm	6
151621005	Attune CR FB Insert Size 10 5mm	25
151621006	Attune CR FB Insert Size 10 6mm	13
151621007	Attune CR FB Insert Size 10 7mm	5
151621008	Attune CR FB Insert Size 10 8mm	7
151621010	Attune CR FB Insert Size 10 10mm	1
151621012	Attune CR FB Insert Size 10 12mm	3
151630105	Attune CR RP Insert Size 1 5mm	1
151630305	Attune CR RP Insert Size 3 5mm	17
151630306	Attune CR RP Insert Size 3 6mm	10
151630307	Attune CR RP Insert Size 3 7mm	7
151630308	Attune CR RP Insert Size 3 8mm	4
151630405	Attune CR RP Insert Size 4 5mm	45
151630406	Attune CR RP Insert Size 4 6mm	45
151630407	Attune CR RP Insert Size 4 7mm	55
151630408	Attune CR RP Insert Size 4 8mm	29
151630410	Attune CR RP Insert Size 4 10mm	7
151630412	Attune CR RP Insert Size 4 12mm	1
151630505	Attune CR RP Insert Size 5 5mm	108
151630506	Attune CR RP Insert Size 5 6mm	150
151630507	Attune CR RP Insert Size 5 7mm	97
151630508	Attune CR RP Insert Size 5 8mm	48
151630510	Attune CR RP Insert Size 5 10mm	21
151630512	Attune CR RP Insert Size 5 12mm	4
151630605	Attune CR RP Insert Size 6 5mm	135
151630606	Attune CR RP Insert Size 6 6mm	157
151630607	Attune CR RP Insert Size 6 7mm	98
151630608	Attune CR RP Insert Size 6 8mm	56
151630610	Attune CR RP Insert Size 6 10mm	21
151630612	Attune CR RP Insert Size 6 12mm	3

Appendix A3 - Bearing Components

Catalogue Number	Description	Number
151630705	Attune CR RP Insert Size 7 5mm	92
151630706	Attune CR RP Insert Size 7 6mm	125
151630707	Attune CR RP Insert Size 7 7mm	96
151630708	Attune CR RP Insert Size 7 8mm	51
151630710	Attune CR RP Insert Size 7 10mm	17
151630712	Attune CR RP Insert Size 7 12mm	6
151630805	Attune CR RP Insert Size 8 5mm	82
151630806	Attune CR RP Insert Size 8 6mm	84
151630807	Attune CR RP Insert Size 8 7mm	43
151630808	Attune CR RP Insert Size 8 8mm	26
151630810	Attune CR RP Insert Size 8 10mm	12
151630812	Attune CR RP Insert Size 8 12mm	2
151630905	Attune CR RP Insert Size 9 5mm	11
151630906	Attune CR RP Insert Size 9 6mm	15
151630907	Attune CR RP Insert Size 9 7mm	12
151630908	Attune CR RP Insert Size 9 8mm	8
151630910	Attune CR RP Insert Size 9 10mm	4
151631006	Attune CR RP Insert Size 10 6mm	1
151640105	Attune PS FB Insert Size 1 5mm	1
151640107	Attune PS FB Insert Size 1 7mm	1
151640205	Attune PS FB Insert Size 2 5mm	2
151640206	Attune PS FB Insert Size 2 6mm	4
151640207	Attune PS FB Insert Size 2 7mm	1
151640208	Attune PS FB Insert Size 2 8mm	2
151640212	Attune PS FB Insert Size 2 12mm	2
151640305	Attune PS FB Insert Size 3 5mm	95
151640306	Attune PS FB Insert Size 3 6mm	76
151640307	Attune PS FB Insert Size 3 7mm	31
151640308	Attune PS FB Insert Size 3 8mm	31
151640310	Attune PS FB Insert Size 3 10mm	20
151640312	Attune PS FB Insert Size 3 12mm	5
151640316	Attune PS FB Insert Size 3 16mm	1
151640320	Attune PS FB Insert Size 3 20mm	2
151640405	Attune PS FB Insert Size 4 5mm	386
151640406	Attune PS FB Insert Size 4 6mm	202
151640407	Attune PS FB Insert Size 4 7mm	125
151640408	Attune PS FB Insert Size 4 8mm	88
151640410	Attune PS FB Insert Size 4 10mm	34
151640412	Attune PS FB Insert Size 4 12mm	6
151640414	Attune PS FB Insert Size 4 14mm	7
151640505	Attune PS FB Insert Size 5 5mm	575
151640506	Attune PS FB Insert Size 5 6mm	397
151640507	Attune PS FB Insert Size 5 7mm	229
151640508	Attune PS FB Insert Size 5 8mm	155
151640510	Attune PS FB Insert Size 5 10mm	72
151640512	Attune PS FB Insert Size 5 12mm	13

Appendix A3 - Bearing Components

Catalogue Number	Description	Number
151640514	Attune PS FB Insert Size 5 14mm	4
151640516	Attune PS FB Insert Size 5 16mm	2
151640605	Attune PS FB Insert Size 6 5mm	644
151640606	Attune PS FB Insert Size 6 6mm	367
151640607	Attune PS FB Insert Size 6 7mm	218
151640608	Attune PS FB Insert Size 6 8mm	136
151640610	Attune PS FB Insert Size 6 10mm	86
151640612	Attune PS FB Insert Size 6 12mm	27
151640614	Attune PS FB Insert Size 6 14mm	4
151640616	Attune PS FB Insert Size 6 16mm	1
151640705	Attune PS FB Insert Size 7 5mm	456
151640706	Attune PS FB Insert Size 7 6mm	296
151640707	Attune PS FB Insert Size 7 7mm	147
151640708	Attune PS FB Insert Size 7 8mm	116
151640710	Attune PS FB Insert Size 7 10mm	53
151640712	Attune PS FB Insert Size 7 12mm	12
151640714	Attune PS FB Insert Size 7 14mm	3
151640718	Attune PS FB Insert Size 7 18mm	1
151640805	Attune PS FB Insert Size 8 5mm	252
151640806	Attune PS FB Insert Size 8 6mm	178
151640807	Attune PS FB Insert Size 8 7mm	96
151640808	Attune PS FB Insert Size 8 8mm	70
151640810	Attune PS FB Insert Size 8 10mm	37
151640812	Attune PS FB Insert Size 8 12mm	5
151640814	Attune PS FB Insert Size 8 14mm	3
151640816	Attune PS FB Insert Size 8 16mm	2
151640905	Attune PS FB Insert Size 9 5mm	65
151640906	Attune PS FB Insert Size 9 6mm	37
151640907	Attune PS FB Insert Size 9 7mm	18
151640908	Attune PS FB Insert Size 9 8mm	21
151640910	Attune PS FB Insert Size 9 10mm	9
151640912	Attune PS FB Insert Size 9 12mm	3
151640916	Attune PS FB Insert Size 9 16mm	1
151641005	Attune PS FB Insert Size 10 5mm	12
151641006	Attune PS FB Insert Size 10 6mm	15
151641007	Attune PS FB Insert Size 10 7mm	3
151641008	Attune PS FB Insert Size 10 8mm	4
151641010	Attune PS FB Insert Size 10 10mm	1
151641012	Attune PS FB Insert Size 10 12mm	1
151650305	Attune PS RP Insert Size 3 5mm	11
151650306	Attune PS RP Insert Size 3 6mm	10
151650307	Attune PS RP Insert Size 3 7mm	2
151650308	Attune PS RP Insert Size 3 8mm	3
151650310	Attune PS RP Insert Size 3 10mm	2
151650405	Attune PS RP Insert Size 4 5mm	16
151650406	Attune PS RP Insert Size 4 6mm	26

Appendix A3 - Bearing Components

Catalogue Number	Description	Number
151650407	Attune PS RP Insert Size 4 7mm	16
151650408	Attune PS RP Insert Size 4 8mm	10
151650410	Attune PS RP Insert Size 4 10mm	2
151650412	Attune PS RP Insert Size 4 12mm	2
151650505	Attune PS RP Insert Size 5 5mm	70
151650506	Attune PS RP Insert Size 5 6mm	69
151650507	Attune PS RP Insert Size 5 7mm	50
151650508	Attune PS RP Insert Size 5 8mm	25
151650510	Attune PS RP Insert Size 5 10mm	12
151650605	Attune PS RP Insert Size 6 5mm	73
151650606	Attune PS RP Insert Size 6 6mm	77
151650607	Attune PS RP Insert Size 6 7mm	62
151650608	Attune PS RP Insert Size 6 8mm	35
151650610	Attune PS RP Insert Size 6 10mm	14
151650612	Attune PS RP Insert Size 6 12mm	4
151650705	Attune PS RP Insert Size 7 5mm	62
151650706	Attune PS RP Insert Size 7 6mm	73
151650707	Attune PS RP Insert Size 7 7mm	52
151650708	Attune PS RP Insert Size 7 8mm	33
151650710	Attune PS RP Insert Size 7 10mm	11
151650712	Attune PS RP Insert Size 7 12mm	1
151650805	Attune PS RP Insert Size 8 5mm	33
151650806	Attune PS RP Insert Size 8 6mm	40
151650807	Attune PS RP Insert Size 8 7mm	26
151650808	Attune PS RP Insert Size 8 8mm	17
151650810	Attune PS RP Insert Size 8 10mm	4
151650812	Attune PS RP Insert Size 8 12mm	5
151650905	Attune PS RP Insert Size 9 5mm	10
151650906	Attune PS RP Insert Size 9 6mm	1
151650907	Attune PS RP Insert Size 9 7mm	6
151650908	Attune PS RP Insert Size 9 8mm	2
151650910	Attune PS RP Insert Size 9 10mm	2
151651005	Attune PS RP Insert Size 10 5mm	1
151651006	Attune PS RP Insert Size 10 6mm	1
151651007	Attune PS RP Insert Size 10 7mm	2
151651008	Attune PS RP Insert Size 10 8mm	2