

## Implant Summary Report for:

DePuy

## Attune CR and Attune PS

Comprising PRIMARY knees implanted up to:	04 June 2017
NJR Database extract:	03 August 2017
Produced on:	08 August 2017
Licenced for use until:	08 December 2017

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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**

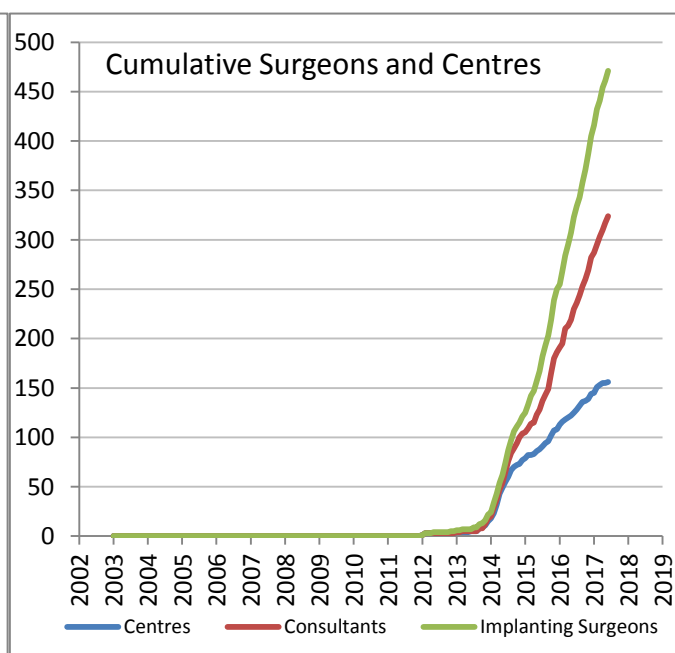
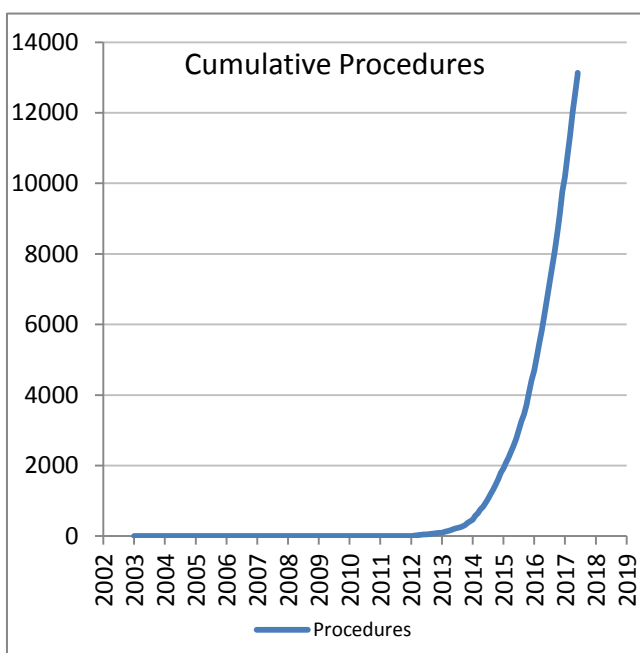
Date of first recorded usage in the NJR: **16 December 2011**

Date of last recorded usage in this dataset **04 June 2017**

Maximum implantation time: 5.5 years

Mean implantation time: 1.3 years

Totals Recorded in NJR	Cumulative Total
Procedures	13,132
Patients	12,099
Centres	156
Consultants	324
Implanting Surgeons	471



Current Outcome	Year of implantation														Total	%
	Pre-2006	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017			
<b>Death</b>	0	0	0	0	0	0	0	7	11	34	27	17	2	98	0.7%	
<b>Revised</b>	0	0	0	0	0	0	0	3	6	21	18	23	1	72	0.5%	
<b>Unrevised</b>	0	0	0	0	0	0	4	85	354	1390	2726	5453	2950	12962	98.7%	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>95</b>	<b>371</b>	<b>1445</b>	<b>2771</b>	<b>5493</b>	<b>2953</b>	<b>13132</b>	<b>100%</b>	

## Patient / Procedure Details

## Patient Details

	Attune CR and Attune PS	All TKR in NJR
<b>Total Procedures</b>	13,132	906,426
<b>Total Patients</b>	12,099	746,479
<b>Demographics</b>		
Mean age	<b>68.6</b>	<b>70.1</b>
< 50	3.0%	1.8%
50 – 59	15.4%	11.2%
60 – 69	33.6%	32.5%
70 – 79	34.1%	38.4%
≥ 80	13.9%	16.1%
Median BMI	<b>30</b>	<b>30</b>
% BMI information available	76.3%	59.2%
Underweight ( BMI < 18.5)	0.2%	0.3%
Normal (18.5 ≤ BMI < 25)	10.2%	10.2%
Overweight (25 ≤ BMI < 30)	34.6%	34.3%
Obese I (30 ≤ BMI < 35)	32.0%	32.2%
Obese II (35 ≤ BMI < 40)	15.8%	16.2%
Obese III (BMI ≥ 40)	7.2%	6.9%
% Male	43.3%	42.6%
<b>ASA Grades</b>		
P1 - Fit and healthy	10.4%	11.2%
P2 - Mild disease not incapacitating	75.6%	72.4%
P3 - Incapacitating systemic disease	13.8%	16.0%
P4 / P5	0.2%	0.3%
<b>Indications</b>		
Osteoarthritis	97.46%	97.29%
Rheumatoid Arthritis	1.25%	1.65%
Other Inflammatory Arthropathy	0.92%	0.65%
Previous Trauma	0.71%	0.55%
Avascular Necrosis	0.35%	0.33%
Other	0.26%	0.37%

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	30	27.25	0.564
Progressive Arthritis Remaining	6	3.24	0.149
Aseptic Loosening Femur	1	4.33	0.143
Aseptic Loosening Tibia	7	9.76	0.518
Aseptic Loosening Patella	3	2.54	0.745
Pain	6	12.79	0.066
Stiffness	5	7.97	0.374
Malalignment	5	6.79	0.698
Instability	9	12.86	0.329
Dislocation / Subluxation	1	3.29	0.394
Periprosthetic Fracture	4	2.73	0.357
Wear of Polyethylene Component	1	1.34	1
Lysis - Tibia	1	2.11	0.73
Lysis - Femur	0	1.26	0.642
Component Dissociation	0	0.79	1
Implant Fracture	0	0.33	1
Other / Not recorded	5	6.51	0.696
<b>Total Revised</b>	<b>72</b>	<b>83.22</b>	<b>0.248</b>

\* 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  $p < 0.001$

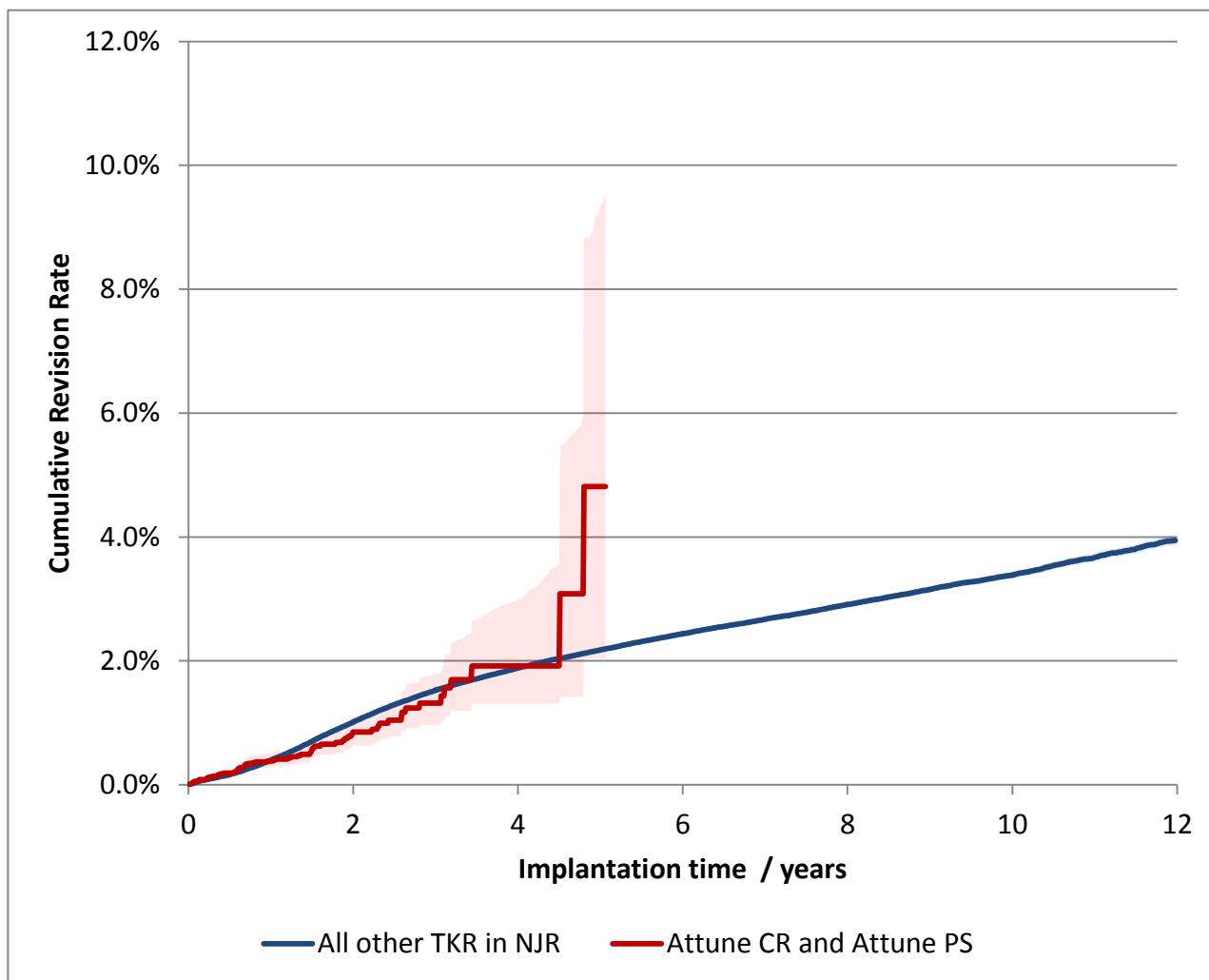


Components Revised	Number of procedures	Attune CR and Attune PS	All other TKR in NJR
Femoral and/or Tibial Revision	30	41.7%	72.1%
Isolated bearing exchange	29	40.3%	11.4%
Patella revision / resurfacing only	13	18.1%	15.3%
No component revision recorded	0	0.0%	1.2%

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	0.94 (0.74 - 1.18)	0.581
Adjusted for age, gender, year cohort and indications.	0.93 (0.74 - 1.18)	0.563

## Revision and Survivorship

## Cumulative Revision Rate

Endpoint: All revisions

Period /years	At Risk	Attune CR and Attune PS	All TKR in NJR
0	13132	-	-
1	6702	0.4% (0.3% - 0.5%)	0.4% (0.4% - 0.4%)
2	2735	0.9% (0.6% - 1.1%)	1.0% (1.0% - 1.0%)
3	917	1.3% (1.0% - 1.8%)	1.5% (1.5% - 1.6%)
4	204	1.9% (1.3% - 3.0%)	1.9% (1.9% - 1.9%)
5	43	4.8% (2.0% - 9.3%)	2.2% (2.1% - 2.2%)
6		( - )	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		( - )	( - )
15		( - )	( - )

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

**Patient Reported Outcomes**

**PROMs Analysis**

Comprising PROMs data up to and including: 30/12/2014

Measure	Product Group	Pre-Op Records	Mean Pre-Op Score	6-month records	Mean 6 month Score	Health Gain	Improved	Unchanged / Worsened
<b>Oxford Knee Score (0 - 48)</b>	Attune CR and Attune PS	978	18.4	797	36.3	17.9	96%	4%
	All TKR in NJR	228,494	18.4	188,981	34.7	16.3	93%	7%
<b>EQ-5D Index (-0.59 - 1.00)</b>	Attune CR and Attune PS	935	0.40	773	0.75	0.35	82%	18%
	All TKR in NJR	217,294	0.39	181,983	0.72	0.33	80%	20%
<b>EQ-VAS (0 - 100)</b>	Attune CR and Attune PS	867	65.6	771	73.6	8.0	55%	45%
	All TKR in NJR	206,068	67.1	181,745	72.9	5.8	54%	46%

PROMs scores are not case mix adjusted

Summary Report for:

Attune CR and Attune PS

Responses are not case mix adjusted

**Patient Reported Outcomes**





## Disclaimer

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## Appendix A1 - Femoral Components

Catalogue Number	Description	Number Implanted
150400102	Attune CR Cemented Femoral Size 2 Left	5
150400103	Attune CR Cemented Femoral Size 3 Left	117
150400104	Attune CR Cemented Femoral Size 4 Left	453
150400105	Attune CR Cemented Femoral Size 5 Left	748
150400106	Attune CR Cemented Femoral Size 6 Left	685
150400107	Attune CR Cemented Femoral Size 7 Left	784
150400108	Attune CR Cemented Femoral Size 8 Left	493
150400109	Attune CR Cemented Femoral Size 9 Left	108
150400110	Attune CR Cemented Femoral Size 10 Left	15
150400123	Attune CR Cemented Femoral Size 3 Narrow Left	13
150400124	Attune CR Cemented Femoral Size 4 Narrow Left	79
150400125	Attune CR Cemented Femoral Size 5 Narrow Left	271
150400126	Attune CR Cemented Femoral Size 6 Narrow Left	283
150400201	Attune CR Cemented Femoral Size 1 Right	2
150400202	Attune CR Cemented Femoral Size 2 Right	8
150400203	Attune CR Cemented Femoral Size 3 Right	143
150400204	Attune CR Cemented Femoral Size 4 Right	488
150400205	Attune CR Cemented Femoral Size 5 Right	773
150400206	Attune CR Cemented Femoral Size 6 Right	766
150400207	Attune CR Cemented Femoral Size 7 Right	867
150400208	Attune CR Cemented Femoral Size 8 Right	553
150400209	Attune CR Cemented Femoral Size 9 Right	108
150400210	Attune CR Cemented Femoral Size 10 Right	21
150400223	Attune CR Cemented Femoral Size 3 Narrow Right	15
150400224	Attune CR Cemented Femoral Size 4 Narrow Right	108
150400225	Attune CR Cemented Femoral Size 5 Narrow Right	286
150400226	Attune CR Cemented Femoral Size 6 Narrow Right	321
150401105	ATTUNE CR FEM LT SZ 5 POR	2
150401106	ATTUNE CR FEM LT SZ 6 POR	3
150401107	ATTUNE CR FEM LT SZ 7 POR	3
150401125	ATTUNE CR FEM LT SZ 5N 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	2
150401225	ATTUNE CR FEM RT SZ 5N POR	2
150410101	Attune PS Cemented Femoral Size 1 Left	1
150410102	Attune PS Cemented Femoral Size 2 Left	2
150410103	Attune PS Cemented Femoral Size 3 Left	84
150410104	Attune PS Cemented Femoral Size 4 Left	236
150410105	Attune PS Cemented Femoral Size 5 Left	377
150410106	Attune PS Cemented Femoral Size 6 Left	389
150410107	Attune PS Cemented Femoral Size 7 Left	383
150410108	Attune PS Cemented Femoral Size 8 Left	231
150410109	Attune PS Cemented Femoral Size 9 Left	44
150410110	Attune PS Cemented Femoral Size 10 Left	16
150410123	Attune PS Cemented Femoral Size 3 Narrow Left	9

## Appendix A1 - Femoral Components

Catalogue Number	Description	Number Implanted
150410124	Attune PS Cemented Femoral Size 4 Narrow Left	45
150410125	Attune PS Cemented Femoral Size 5 Narrow Left	162
150410126	Attune PS Cemented Femoral Size 6 Narrow Left	172
150410201	Attune PS Cemented Femoral Size 1 Right	2
150410202	Attune PS Cemented Femoral Size 2 Right	3
150410203	Attune PS Cemented Femoral Size 3 Right	91
150410204	Attune PS Cemented Femoral Size 4 Right	249
150410205	Attune PS Cemented Femoral Size 5 Right	424
150410206	Attune PS Cemented Femoral Size 6 Right	413
150410207	Attune PS Cemented Femoral Size 7 Right	477
150410208	Attune PS Cemented Femoral Size 8 Right	291
150410209	Attune PS Cemented Femoral Size 9 Right	65
150410210	Attune PS Cemented Femoral Size 10 Right	16
150410223	Attune PS Cemented Femoral Size 3 Narrow Right	11
150410224	Attune PS Cemented Femoral Size 4 Narrow Right	47
150410225	Attune PS Cemented Femoral Size 5 Narrow Right	160
150410226	Attune PS Cemented Femoral Size 6 Narrow Right	203

## Appendix A2 - Tibial Components

Catalogue Number	Description	Number
#####	Attune FB Cemented Tibial Base Size 1	5
#####	Attune FB Cemented Tibial Base Size 2	38
150600003	Attune FB Cemented Tibial Base Size 3	906
150600004	Attune FB Cemented Tibial Base Size 4	2224
150600005	Attune FB Cemented Tibial Base Size 5	2545
150600006	Attune FB Cemented Tibial Base Size 6	1900
150600007	Attune FB Cemented Tibial Base Size 7	1847
150600008	Attune FB Cemented Tibial Base Size 8	1311
150600009	Attune FB Cemented Tibial Base Size 9	289
150600010	Attune FB Cemented Tibial Base Size 10	64
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	136
150610004	Attune RP Cemented Tibial Base Size 4	383
150610005	Attune RP Cemented Tibial Base Size 5	443
150610006	Attune RP Cemented Tibial Base Size 6	342
150610007	Attune RP Cemented Tibial Base Size 7	361
150610008	Attune RP Cemented Tibial Base Size 8	252
150610009	Attune RP Cemented Tibial Base Size 9	35
150610010	Attune RP Cemented Tibial Base Size 10	9
150611003	ATTUNE RP TIB BASE SZ 3 POR	1
150611004	ATTUNE RP TIB BASE SZ 4 POR	3
150611005	ATTUNE RP TIB BASE SZ 5 POR	3
150611006	ATTUNE RP TIB BASE SZ 6 POR	6
150611007	ATTUNE RP TIB BASE SZ 7 POR	3

## 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
151620205	Attune CR FB Insert Size 2 5mm	6
151620206	Attune CR FB Insert Size 2 6mm	2
151620207	Attune CR FB Insert Size 2 7mm	2
151620208	Attune CR FB Insert Size 2 8mm	1
151620210	Attune CR FB Insert Size 2 10mm	1
151620212	Attune CR FB Insert Size 2 12mm	2
151620305	Attune CR FB Insert Size 3 5mm	87
151620306	Attune CR FB Insert Size 3 6mm	68
151620307	Attune CR FB Insert Size 3 7mm	42
151620308	Attune CR FB Insert Size 3 8mm	33
151620310	Attune CR FB Insert Size 3 10mm	25
151620312	Attune CR FB Insert Size 3 12mm	4
151620316	Attune CR FB Insert Size 3 16mm	2
151620405	Attune CR FB Insert Size 4 5mm	358
151620406	Attune CR FB Insert Size 4 6mm	269
151620407	Attune CR FB Insert Size 4 7mm	159
151620408	Attune CR FB Insert Size 4 8mm	125
151620410	Attune CR FB Insert Size 4 10mm	62
151620412	Attune CR FB Insert Size 4 12mm	27
151620414	Attune CR FB Insert Size 4 14mm	6
151620416	Attune CR FB Insert Size 4 16mm	4
151620505	Attune CR FB Insert Size 5 5mm	670
151620506	Attune CR FB Insert Size 5 6mm	483
151620507	Attune CR FB Insert Size 5 7mm	288
151620508	Attune CR FB Insert Size 5 8mm	211
151620510	Attune CR FB Insert Size 5 10mm	110
151620512	Attune CR FB Insert Size 5 12mm	27
151620514	Attune CR FB Insert Size 5 14mm	3
151620516	Attune CR FB Insert Size 5 16mm	5
151620605	Attune CR FB Insert Size 6 5mm	633
151620606	Attune CR FB Insert Size 6 6mm	480
151620607	Attune CR FB Insert Size 6 7mm	261
151620608	Attune CR FB Insert Size 6 8mm	212
151620610	Attune CR FB Insert Size 6 10mm	120
151620612	Attune CR FB Insert Size 6 12mm	33
151620614	Attune CR FB Insert Size 6 14mm	6
151620616	Attune CR FB Insert Size 6 16mm	1
151620705	Attune CR FB Insert Size 7 5mm	564
151620706	Attune CR FB Insert Size 7 6mm	367
151620707	Attune CR FB Insert Size 7 7mm	216
151620708	Attune CR FB Insert Size 7 8mm	140
151620710	Attune CR FB Insert Size 7 10mm	85
151620712	Attune CR FB Insert Size 7 12mm	15
151620714	Attune CR FB Insert Size 7 14mm	2

## Appendix A3 - Bearing Components

Catalogue Number	Description	Number
151620716	Attune CR FB Insert Size 7 16mm	2
151620805	Attune CR FB Insert Size 8 5mm	341
151620806	Attune CR FB Insert Size 8 6mm	261
151620807	Attune CR FB Insert Size 8 7mm	144
151620808	Attune CR FB Insert Size 8 8mm	81
151620810	Attune CR FB Insert Size 8 10mm	50
151620812	Attune CR FB Insert Size 8 12mm	13
151620814	Attune CR FB Insert Size 8 14mm	3
151620816	Attune CR FB Insert Size 8 16mm	2
151620905	Attune CR FB Insert Size 9 5mm	72
151620906	Attune CR FB Insert Size 9 6mm	48
151620907	Attune CR FB Insert Size 9 7mm	31
151620908	Attune CR FB Insert Size 9 8mm	22
151620910	Attune CR FB Insert Size 9 10mm	10
151620912	Attune CR FB Insert Size 9 12mm	5
151621005	Attune CR FB Insert Size 10 5mm	18
151621006	Attune CR FB Insert Size 10 6mm	8
151621007	Attune CR FB Insert Size 10 7mm	3
151621008	Attune CR FB Insert Size 10 8mm	6
151621010	Attune CR FB Insert Size 10 10mm	1
151630305	Attune CR RP Insert Size 3 5mm	12
151630306	Attune CR RP Insert Size 3 6mm	7
151630307	Attune CR RP Insert Size 3 7mm	5
151630308	Attune CR RP Insert Size 3 8mm	4
151630405	Attune CR RP Insert Size 4 5mm	27
151630406	Attune CR RP Insert Size 4 6mm	30
151630407	Attune CR RP Insert Size 4 7mm	35
151630408	Attune CR RP Insert Size 4 8mm	20
151630410	Attune CR RP Insert Size 4 10mm	4
151630505	Attune CR RP Insert Size 5 5mm	72
151630506	Attune CR RP Insert Size 5 6mm	96
151630507	Attune CR RP Insert Size 5 7mm	66
151630508	Attune CR RP Insert Size 5 8mm	32
151630510	Attune CR RP Insert Size 5 10mm	14
151630512	Attune CR RP Insert Size 5 12mm	2
151630605	Attune CR RP Insert Size 6 5mm	86
151630606	Attune CR RP Insert Size 6 6mm	99
151630607	Attune CR RP Insert Size 6 7mm	66
151630608	Attune CR RP Insert Size 6 8mm	33
151630610	Attune CR RP Insert Size 6 10mm	15
151630612	Attune CR RP Insert Size 6 12mm	2
151630705	Attune CR RP Insert Size 7 5mm	63
151630706	Attune CR RP Insert Size 7 6mm	79
151630707	Attune CR RP Insert Size 7 7mm	64
151630708	Attune CR RP Insert Size 7 8mm	35
151630710	Attune CR RP Insert Size 7 10mm	12

## Appendix A3 - Bearing Components

Catalogue Number	Description	Number
151630712	Attune CR RP Insert Size 7 12mm	5
151630805	Attune CR RP Insert Size 8 5mm	52
151630806	Attune CR RP Insert Size 8 6mm	50
151630807	Attune CR RP Insert Size 8 7mm	30
151630808	Attune CR RP Insert Size 8 8mm	18
151630810	Attune CR RP Insert Size 8 10mm	6
151630905	Attune CR RP Insert Size 9 5mm	7
151630906	Attune CR RP Insert Size 9 6mm	10
151630907	Attune CR RP Insert Size 9 7mm	6
151630908	Attune CR RP Insert Size 9 8mm	2
151630910	Attune CR RP Insert Size 9 10mm	1
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	1
151640207	Attune PS FB Insert Size 2 7mm	1
151640208	Attune PS FB Insert Size 2 8mm	1
151640212	Attune PS FB Insert Size 2 12mm	2
151640305	Attune PS FB Insert Size 3 5mm	54
151640306	Attune PS FB Insert Size 3 6mm	43
151640307	Attune PS FB Insert Size 3 7mm	20
151640308	Attune PS FB Insert Size 3 8mm	26
151640310	Attune PS FB Insert Size 3 10mm	16
151640312	Attune PS FB Insert Size 3 12mm	3
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	241
151640406	Attune PS FB Insert Size 4 6mm	134
151640407	Attune PS FB Insert Size 4 7mm	74
151640408	Attune PS FB Insert Size 4 8mm	50
151640410	Attune PS FB Insert Size 4 10mm	21
151640412	Attune PS FB Insert Size 4 12mm	4
151640414	Attune PS FB Insert Size 4 14mm	3
151640505	Attune PS FB Insert Size 5 5mm	360
151640506	Attune PS FB Insert Size 5 6mm	267
151640507	Attune PS FB Insert Size 5 7mm	142
151640508	Attune PS FB Insert Size 5 8mm	94
151640510	Attune PS FB Insert Size 5 10mm	52
151640512	Attune PS FB Insert Size 5 12mm	9
151640514	Attune PS FB Insert Size 5 14mm	2
151640516	Attune PS FB Insert Size 5 16mm	1
151640605	Attune PS FB Insert Size 6 5mm	414
151640606	Attune PS FB Insert Size 6 6mm	235
151640607	Attune PS FB Insert Size 6 7mm	135
151640608	Attune PS FB Insert Size 6 8mm	85
151640610	Attune PS FB Insert Size 6 10mm	53

## Appendix A3 - Bearing Components

Catalogue Number	Description	Number
151640612	Attune PS FB Insert Size 6 12mm	18
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	269
151640706	Attune PS FB Insert Size 7 6mm	194
151640707	Attune PS FB Insert Size 7 7mm	89
151640708	Attune PS FB Insert Size 7 8mm	69
151640710	Attune PS FB Insert Size 7 10mm	30
151640712	Attune PS FB Insert Size 7 12mm	8
151640714	Attune PS FB Insert Size 7 14mm	2
151640718	Attune PS FB Insert Size 7 18mm	1
151640805	Attune PS FB Insert Size 8 5mm	164
151640806	Attune PS FB Insert Size 8 6mm	119
151640807	Attune PS FB Insert Size 8 7mm	53
151640808	Attune PS FB Insert Size 8 8mm	44
151640810	Attune PS FB Insert Size 8 10mm	23
151640812	Attune PS FB Insert Size 8 12mm	4
151640814	Attune PS FB Insert Size 8 14mm	3
151640816	Attune PS FB Insert Size 8 16mm	1
151640905	Attune PS FB Insert Size 9 5mm	42
151640906	Attune PS FB Insert Size 9 6mm	22
151640907	Attune PS FB Insert Size 9 7mm	12
151640908	Attune PS FB Insert Size 9 8mm	13
151640910	Attune PS FB Insert Size 9 10mm	6
151640912	Attune PS FB Insert Size 9 12mm	3
151641005	Attune PS FB Insert Size 10 5mm	6
151641006	Attune PS FB Insert Size 10 6mm	12
151641007	Attune PS FB Insert Size 10 7mm	2
151641008	Attune PS FB Insert Size 10 8mm	5
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	8
151650306	Attune PS RP Insert Size 3 6mm	9
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	11
151650406	Attune PS RP Insert Size 4 6mm	18
151650407	Attune PS RP Insert Size 4 7mm	9
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	56
151650506	Attune PS RP Insert Size 5 6mm	62
151650507	Attune PS RP Insert Size 5 7mm	41
151650508	Attune PS RP Insert Size 5 8mm	22



## Appendix A3 - Bearing Components

Catalogue Number	Description	Number
151650510	Attune PS RP Insert Size 5 10mm	12
151650605	Attune PS RP Insert Size 6 5mm	69
151650606	Attune PS RP Insert Size 6 6mm	59
151650607	Attune PS RP Insert Size 6 7mm	54
151650608	Attune PS RP Insert Size 6 8mm	28
151650610	Attune PS RP Insert Size 6 10mm	12
151650612	Attune PS RP Insert Size 6 12mm	3
151650705	Attune PS RP Insert Size 7 5mm	52
151650706	Attune PS RP Insert Size 7 6mm	59
151650707	Attune PS RP Insert Size 7 7mm	41
151650708	Attune PS RP Insert Size 7 8mm	28
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	28
151650806	Attune PS RP Insert Size 8 6mm	32
151650807	Attune PS RP Insert Size 8 7mm	22
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	4
151650905	Attune PS RP Insert Size 9 5mm	7
151650906	Attune PS RP Insert Size 9 6mm	1
151650907	Attune PS RP Insert Size 9 7mm	2
151650908	Attune PS RP Insert Size 9 8mm	1
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	1
151651008	Attune PS RP Insert Size 10 8mm	2