

## Implant Summary Report for:

DePuy

### Attune CR and Attune PS

Comprising PRIMARY knees implanted up to:	07 September 2017
NJR Database extract:	06 November 2017
Produced on:	10 November 2017
Licenced for use until:	10 March 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**

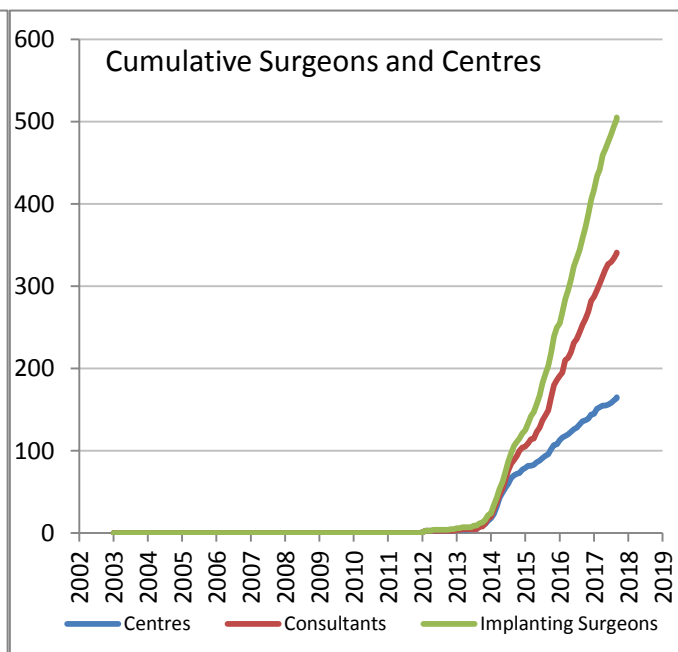
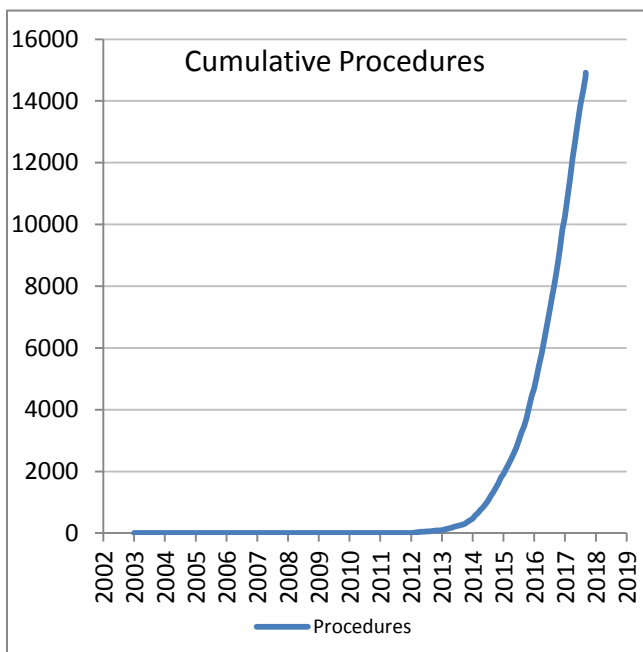
Date of first recorded usage in the NJR: **16 December 2011**

Date of last recorded usage in this dataset **07 September 2017**

Maximum implantation time: 5.7 years

Mean implantation time: 1.4 years

Totals Recorded in NJR	Cumulative Total
Procedures	14,936
Patients	13,730
Centres	165
Consultants	341
Implanting Surgeons	505



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	15	46	38	34	10	150	1.0%	
<b>Revised</b>	0	0	0	0	0	0	0	3	6	22	29	31	5	96	0.6%	
<b>Unrevised</b>	0	0	0	0	0	0	4	85	350	1379	2708	5495	4669	14690	98.4%	
<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>1447</b>	<b>2775</b>	<b>5560</b>	<b>4684</b>	<b>14936</b>	<b>100%</b>	

## Patient / Procedure Details

## Patient Details

	Attune CR and Attune PS	All TKR in NJR
<b>Total Procedures</b>	14,936	931,111
<b>Total Patients</b>	13,730	765,348
<b>Demographics</b>		
Mean age	<b>68.8</b>	<b>70.1</b>
< 50	2.8%	1.8%
50 – 59	15.2%	11.2%
60 – 69	33.2%	32.5%
70 – 79	34.5%	38.5%
≥ 80	14.3%	16.1%
Median BMI	<b>30</b>	<b>30</b>
% BMI information available	76.0%	59.7%
Underweight ( BMI < 18.5)	0.2%	0.3%
Normal (18.5 ≤ BMI < 25)	10.3%	10.1%
Overweight (25 ≤ BMI < 30)	34.5%	34.2%
Obese I (30 ≤ BMI < 35)	32.0%	32.3%
Obese II (35 ≤ BMI < 40)	15.8%	16.2%
Obese III (BMI ≥ 40)	7.2%	6.9%
% Male	42.9%	42.6%
<b>ASA Grades</b>		
P1 - Fit and healthy	10.1%	11.1%
P2 - Mild disease not incapacitating	75.6%	72.4%
P3 - Incapacitating systemic disease	14.1%	16.1%
P4 / P5	0.2%	0.4%
<b>Indications</b>		
Osteoarthritis	97.46%	97.30%
Rheumatoid Arthritis	1.23%	1.64%
Other Inflammatory Arthropathy	0.89%	0.65%
Previous Trauma	0.73%	0.55%
Avascular Necrosis	0.37%	0.33%
Other	0.23%	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	35	33.22	0.727
Progressive Arthritis Remaining	12	4.22	0.001
Aseptic Loosening Femur	2	5.34	0.191
Aseptic Loosening Tibia	12	12.22	1
Aseptic Loosening Patella	2	3.12	0.776
Pain	6	15.67	0.011
Stiffness	7	9.88	0.52
Malalignment	6	8.41	0.6
Instability	15	15.85	1
Dislocation / Subluxation	1	4.02	0.201
Periprosthetic Fracture	5	3.31	0.396
Wear of Polyethylene Component	2	1.62	0.679
Lysis - Tibia	2	2.67	1
Lysis - Femur	0	1.57	0.416
Component Dissociation	0	0.94	1
Implant Fracture	0	0.39	1
Other / Not recorded	5	8.02	0.374
<b>Total Revised</b>	<b>96</b>	<b>102.41</b>	<b>0.585</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  $p < 0.001$

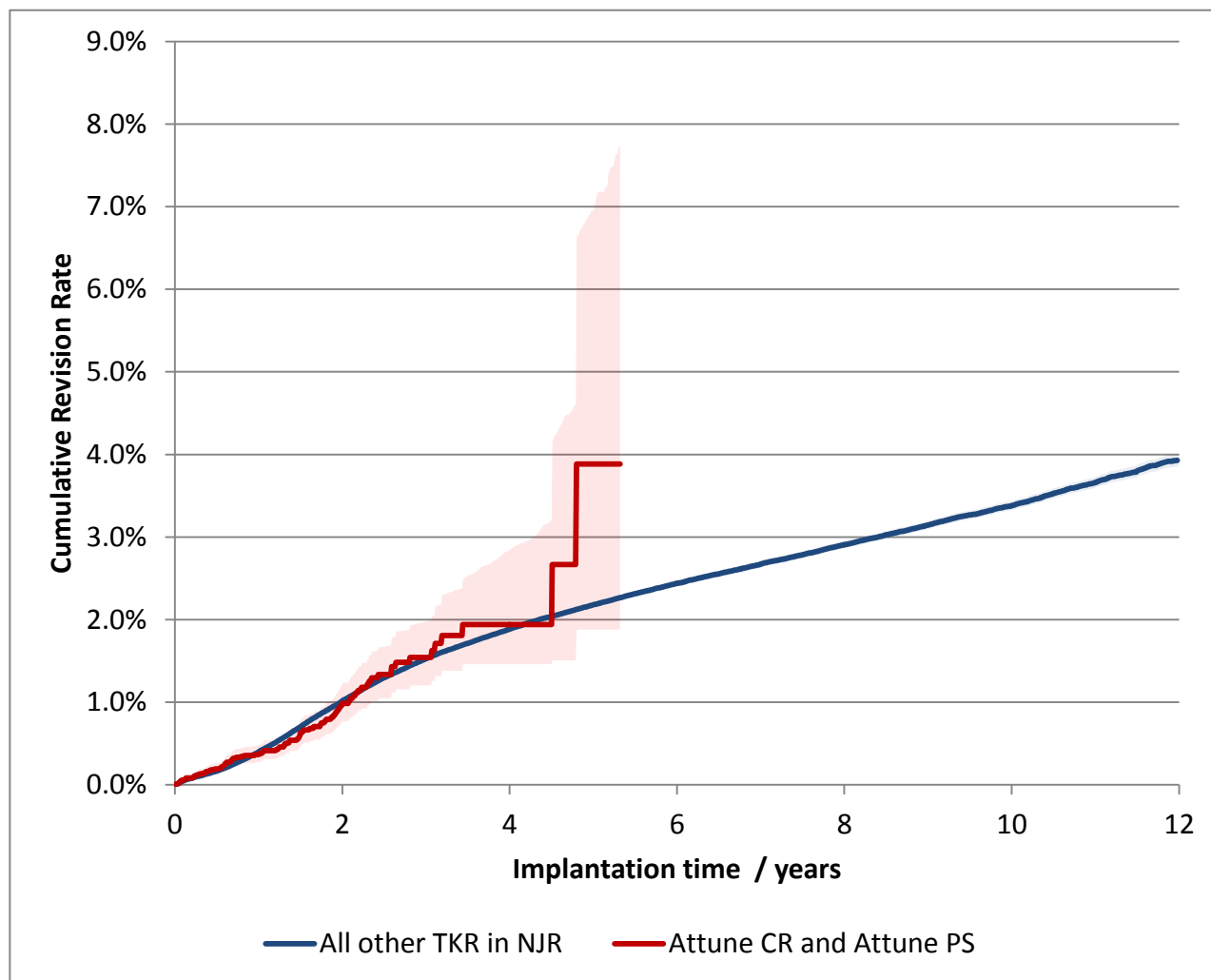


Components Revised	Number of procedures	Attune CR and Attune PS	All other TKR in NJR
Femoral and/or Tibial Revision	46	47.9%	71.9%
Isolated bearing exchange	34	35.4%	11.6%
Patella revision / resurfacing only	16	16.7%	15.3%
No component revision recorded	0	0.0%	1.2%

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	1.01 (0.83 - 1.24)	0.896
Adjusted for age, gender, year cohort and indications.	1.00 (0.82 - 1.23)	0.985

## Revision and Survivorship

## Cumulative Revision Rate

Endpoint: All revisions

Period /years	At Risk	Attune CR and Attune PS	All TKR in NJR
0	14936	-	-
1	8108	0.4% (0.3% - 0.5%)	0.4% (0.4% - 0.4%)
2	3426	1.0% (0.8% - 1.2%)	1.0% (1.0% - 1.0%)
3	1287	1.5% (1.2% - 2.0%)	1.5% (1.5% - 1.6%)
4	269	1.9% (1.5% - 2.8%)	1.9% (1.9% - 1.9%)
5	64	3.9% (1.9% - 6.9%)	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		( - )	3.1% (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		( - )	4.6% (4.4% - 4.8%)
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
Oxford Knee Score (0 - 48)	Attune CR and Attune PS							
	All TKR in NJR							
EQ-5D Index (-0.59 - 1.00)	Attune CR and Attune PS	Data unavailable						
	All TKR in NJR							
EQ-VAS (0 - 100)	Attune CR and Attune PS							
	All TKR in NJR							

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	7
150400103	Attune CR Cemented Femoral Size 3 Left	138
150400104	Attune CR Cemented Femoral Size 4 Left	539
150400105	Attune CR Cemented Femoral Size 5 Left	872
150400106	Attune CR Cemented Femoral Size 6 Left	784
150400107	Attune CR Cemented Femoral Size 7 Left	907
150400108	Attune CR Cemented Femoral Size 8 Left	554
150400109	Attune CR Cemented Femoral Size 9 Left	123
150400110	Attune CR Cemented Femoral Size 10 Left	16
150400123	Attune CR Cemented Femoral Size 3 Narrow Left	14
150400124	Attune CR Cemented Femoral Size 4 Narrow Left	91
150400125	Attune CR Cemented Femoral Size 5 Narrow Left	312
150400126	Attune CR Cemented Femoral Size 6 Narrow Left	327
150400201	Attune CR Cemented Femoral Size 1 Right	2
150400202	Attune CR Cemented Femoral Size 2 Right	10
150400203	Attune CR Cemented Femoral Size 3 Right	162
150400204	Attune CR Cemented Femoral Size 4 Right	540
150400205	Attune CR Cemented Femoral Size 5 Right	898
150400206	Attune CR Cemented Femoral Size 6 Right	881
150400207	Attune CR Cemented Femoral Size 7 Right	972
150400208	Attune CR Cemented Femoral Size 8 Right	632
150400209	Attune CR Cemented Femoral Size 9 Right	124
150400210	Attune CR Cemented Femoral Size 10 Right	28
150400223	Attune CR Cemented Femoral Size 3 Narrow Right	17
150400224	Attune CR Cemented Femoral Size 4 Narrow Right	127
150400225	Attune CR Cemented Femoral Size 5 Narrow Right	325
150400226	Attune CR Cemented Femoral Size 6 Narrow Right	362
150401105	ATTUNE CR FEM LT SZ 5 POR	2
150401106	ATTUNE CR FEM LT SZ 6 POR	5
150401107	ATTUNE CR FEM LT SZ 7 POR	6
150401125	ATTUNE CR FEM LT SZ 5N POR	2
150401126	ATTUNE CR FEM LT SZ 6N POR	2
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	5
150401208	ATTUNE CR FEM RT SZ 8 POR	1
150401209	ATTUNE CR FEM RT SZ 9 POR	1
150401225	ATTUNE CR FEM RT SZ 5N POR	2
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	2
150410103	Attune PS Cemented Femoral Size 3 Left	92
150410104	Attune PS Cemented Femoral Size 4 Left	271
150410105	Attune PS Cemented Femoral Size 5 Left	414
150410106	Attune PS Cemented Femoral Size 6 Left	439

## Appendix A1 - Femoral Components

Catalogue Number	Description	Number Implanted
150410107	Attune PS Cemented Femoral Size 7 Left	432
150410108	Attune PS Cemented Femoral Size 8 Left	262
150410109	Attune PS Cemented Femoral Size 9 Left	50
150410110	Attune PS Cemented Femoral Size 10 Left	16
150410123	Attune PS Cemented Femoral Size 3 Narrow Left	10
150410124	Attune PS Cemented Femoral Size 4 Narrow Left	52
150410125	Attune PS Cemented Femoral Size 5 Narrow Left	179
150410126	Attune PS Cemented Femoral Size 6 Narrow Left	184
150410201	Attune PS Cemented Femoral Size 1 Right	2
150410202	Attune PS Cemented Femoral Size 2 Right	4
150410203	Attune PS Cemented Femoral Size 3 Right	102
150410204	Attune PS Cemented Femoral Size 4 Right	288
150410205	Attune PS Cemented Femoral Size 5 Right	472
150410206	Attune PS Cemented Femoral Size 6 Right	457
150410207	Attune PS Cemented Femoral Size 7 Right	539
150410208	Attune PS Cemented Femoral Size 8 Right	316
150410209	Attune PS Cemented Femoral Size 9 Right	74
150410210	Attune PS Cemented Femoral Size 10 Right	18
150410223	Attune PS Cemented Femoral Size 3 Narrow Right	14
150410224	Attune PS Cemented Femoral Size 4 Narrow Right	53
150410225	Attune PS Cemented Femoral Size 5 Narrow Right	171
150410226	Attune PS Cemented Femoral Size 6 Narrow Right	226

## Appendix A2 - Tibial Components

Catalogue Number	Description	Number
150600001	Attune FB Cemented Tibial Base Size 1	7
150600002	Attune FB Cemented Tibial Base Size 2	53
150600003	Attune FB Cemented Tibial Base Size 3	1021
150600004	Attune FB Cemented Tibial Base Size 4	2565
150600005	Attune FB Cemented Tibial Base Size 5	2895
150600006	Attune FB Cemented Tibial Base Size 6	2178
150600007	Attune FB Cemented Tibial Base Size 7	2095
150600008	Attune FB Cemented Tibial Base Size 8	1502
150600009	Attune FB Cemented Tibial Base Size 9	329
150600010	Attune FB Cemented Tibial Base Size 10	77
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	152
150610004	Attune RP Cemented Tibial Base Size 4	423
150610005	Attune RP Cemented Tibial Base Size 5	499
150610006	Attune RP Cemented Tibial Base Size 6	367
150610007	Attune RP Cemented Tibial Base Size 7	391
150610008	Attune RP Cemented Tibial Base Size 8	272
150610009	Attune RP Cemented Tibial Base Size 9	38
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	6
150611005	ATTUNE RP TIB BASE SZ 5 POR	7
150611006	ATTUNE RP TIB BASE SZ 6 POR	10
150611007	ATTUNE RP TIB BASE SZ 7 POR	5
150611008	ATTUNE RP TIB BASE SZ 8 POR	2
150611009	ATTUNE RP TIB BASE SZ 9 POR	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
151620205	Attune CR FB Insert Size 2 5mm	9
151620206	Attune CR FB Insert Size 2 6mm	3
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	99
151620306	Attune CR FB Insert Size 3 6mm	78
151620307	Attune CR FB Insert Size 3 7mm	48
151620308	Attune CR FB Insert Size 3 8mm	35
151620310	Attune CR FB Insert Size 3 10mm	31
151620312	Attune CR FB Insert Size 3 12mm	9
151620316	Attune CR FB Insert Size 3 16mm	2
151620405	Attune CR FB Insert Size 4 5mm	408
151620406	Attune CR FB Insert Size 4 6mm	313
151620407	Attune CR FB Insert Size 4 7mm	181
151620408	Attune CR FB Insert Size 4 8mm	148
151620410	Attune CR FB Insert Size 4 10mm	70
151620412	Attune CR FB Insert Size 4 12mm	28
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	794
151620506	Attune CR FB Insert Size 5 6mm	549
151620507	Attune CR FB Insert Size 5 7mm	333
151620508	Attune CR FB Insert Size 5 8mm	246
151620510	Attune CR FB Insert Size 5 10mm	128
151620512	Attune CR FB Insert Size 5 12mm	28
151620514	Attune CR FB Insert Size 5 14mm	4
151620516	Attune CR FB Insert Size 5 16mm	6
151620605	Attune CR FB Insert Size 6 5mm	747
151620606	Attune CR FB Insert Size 6 6mm	541
151620607	Attune CR FB Insert Size 6 7mm	292
151620608	Attune CR FB Insert Size 6 8mm	241
151620610	Attune CR FB Insert Size 6 10mm	138
151620612	Attune CR FB Insert Size 6 12mm	37
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	655
151620706	Attune CR FB Insert Size 7 6mm	411
151620707	Attune CR FB Insert Size 7 7mm	244
151620708	Attune CR FB Insert Size 7 8mm	157
151620710	Attune CR FB Insert Size 7 10mm	102
151620712	Attune CR FB Insert Size 7 12mm	18
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	3
151620805	Attune CR FB Insert Size 8 5mm	398
151620806	Attune CR FB Insert Size 8 6mm	291
151620807	Attune CR FB Insert Size 8 7mm	165
151620808	Attune CR FB Insert Size 8 8mm	96
151620810	Attune CR FB Insert Size 8 10mm	53
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	81
151620906	Attune CR FB Insert Size 9 6mm	54
151620907	Attune CR FB Insert Size 9 7mm	36
151620908	Attune CR FB Insert Size 9 8mm	26
151620910	Attune CR FB Insert Size 9 10mm	12
151620912	Attune CR FB Insert Size 9 12mm	6
151621005	Attune CR FB Insert Size 10 5mm	21
151621006	Attune CR FB Insert Size 10 6mm	9
151621007	Attune CR FB Insert Size 10 7mm	5
151621008	Attune CR FB Insert Size 10 8mm	6
151621010	Attune CR FB Insert Size 10 10mm	1
151621012	Attune CR FB Insert Size 10 12mm	2
151630305	Attune CR RP Insert Size 3 5mm	13
151630306	Attune CR RP Insert Size 3 6mm	8
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	34
151630406	Attune CR RP Insert Size 4 6mm	32
151630407	Attune CR RP Insert Size 4 7mm	43
151630408	Attune CR RP Insert Size 4 8mm	23
151630410	Attune CR RP Insert Size 4 10mm	5
151630505	Attune CR RP Insert Size 5 5mm	81
151630506	Attune CR RP Insert Size 5 6mm	110
151630507	Attune CR RP Insert Size 5 7mm	75
151630508	Attune CR RP Insert Size 5 8mm	36
151630510	Attune CR RP Insert Size 5 10mm	17
151630512	Attune CR RP Insert Size 5 12mm	2
151630605	Attune CR RP Insert Size 6 5mm	100
151630606	Attune CR RP Insert Size 6 6mm	114
151630607	Attune CR RP Insert Size 6 7mm	75
151630608	Attune CR RP Insert Size 6 8mm	39
151630610	Attune CR RP Insert Size 6 10mm	16
151630612	Attune CR RP Insert Size 6 12mm	2
151630705	Attune CR RP Insert Size 7 5mm	73
151630706	Attune CR RP Insert Size 7 6mm	89
151630707	Attune CR RP Insert Size 7 7mm	69
151630708	Attune CR RP Insert Size 7 8mm	41

## Appendix A3 - Bearing Components

Catalogue Number	Description	Number
151630710	Attune CR RP Insert Size 7 10mm	13
151630712	Attune CR RP Insert Size 7 12mm	5
151630805	Attune CR RP Insert Size 8 5mm	57
151630806	Attune CR RP Insert Size 8 6mm	55
151630807	Attune CR RP Insert Size 8 7mm	34
151630808	Attune CR RP Insert Size 8 8mm	18
151630810	Attune CR RP Insert Size 8 10mm	7
151630905	Attune CR RP Insert Size 9 5mm	8
151630906	Attune CR RP Insert Size 9 6mm	11
151630907	Attune CR RP Insert Size 9 7mm	8
151630908	Attune CR RP Insert Size 9 8mm	3
151630910	Attune CR RP Insert Size 9 10mm	2
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
151640206	Attune PS FB Insert Size 2 6mm	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	62
151640306	Attune PS FB Insert Size 3 6mm	52
151640307	Attune PS FB Insert Size 3 7mm	23
151640308	Attune PS FB Insert Size 3 8mm	27
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	278
151640406	Attune PS FB Insert Size 4 6mm	152
151640407	Attune PS FB Insert Size 4 7mm	85
151640408	Attune PS FB Insert Size 4 8mm	58
151640410	Attune PS FB Insert Size 4 10mm	25
151640412	Attune PS FB Insert Size 4 12mm	5
151640414	Attune PS FB Insert Size 4 14mm	4
151640505	Attune PS FB Insert Size 5 5mm	414
151640506	Attune PS FB Insert Size 5 6mm	292
151640507	Attune PS FB Insert Size 5 7mm	152
151640508	Attune PS FB Insert Size 5 8mm	106
151640510	Attune PS FB Insert Size 5 10mm	54
151640512	Attune PS FB Insert Size 5 12mm	10
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	467
151640606	Attune PS FB Insert Size 6 6mm	260
151640607	Attune PS FB Insert Size 6 7mm	153

## Appendix A3 - Bearing Components

Catalogue Number	Description	Number
151640608	Attune PS FB Insert Size 6 8mm	96
151640610	Attune PS FB Insert Size 6 10mm	60
151640612	Attune PS FB Insert Size 6 12mm	20
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	319
151640706	Attune PS FB Insert Size 7 6mm	220
151640707	Attune PS FB Insert Size 7 7mm	102
151640708	Attune PS FB Insert Size 7 8mm	79
151640710	Attune PS FB Insert Size 7 10mm	34
151640712	Attune PS FB Insert Size 7 12mm	8
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	180
151640806	Attune PS FB Insert Size 8 6mm	135
151640807	Attune PS FB Insert Size 8 7mm	65
151640808	Attune PS FB Insert Size 8 8mm	52
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	46
151640906	Attune PS FB Insert Size 9 6mm	26
151640907	Attune PS FB Insert Size 9 7mm	14
151640908	Attune PS FB Insert Size 9 8mm	13
151640910	Attune PS FB Insert Size 9 10mm	7
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	8
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	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	14
151650406	Attune PS RP Insert Size 4 6mm	20
151650407	Attune PS RP Insert Size 4 7mm	12
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	59



## Appendix A3 - Bearing Components

Catalogue Number	Description	Number
151650506	Attune PS RP Insert Size 5 6mm	66
151650507	Attune PS RP Insert Size 5 7mm	41
151650508	Attune PS RP Insert Size 5 8mm	24
151650510	Attune PS RP Insert Size 5 10mm	12
151650605	Attune PS RP Insert Size 6 5mm	72
151650606	Attune PS RP Insert Size 6 6mm	64
151650607	Attune PS RP Insert Size 6 7mm	56
151650608	Attune PS RP Insert Size 6 8mm	30
151650610	Attune PS RP Insert Size 6 10mm	13
151650612	Attune PS RP Insert Size 6 12mm	3
151650705	Attune PS RP Insert Size 7 5mm	54
151650706	Attune PS RP Insert Size 7 6mm	62
151650707	Attune PS RP Insert Size 7 7mm	41
151650708	Attune PS RP Insert Size 7 8mm	30
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	34
151650807	Attune PS RP Insert Size 8 7mm	23
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	7
151650906	Attune PS RP Insert Size 9 6mm	1
151650907	Attune PS RP Insert Size 9 7mm	3
151650908	Attune PS RP Insert Size 9 8mm	1
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	1
151651008	Attune PS RP Insert Size 10 8mm	2

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