

## Implant Summary Report for:

DePuy

### Attune CR and Attune PS

Comprising PRIMARY knees implanted up to:	05 March 2018
NJR Database extract:	04 May 2018
Produced on:	11 May 2018
Licenced for use until:	11 September 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**

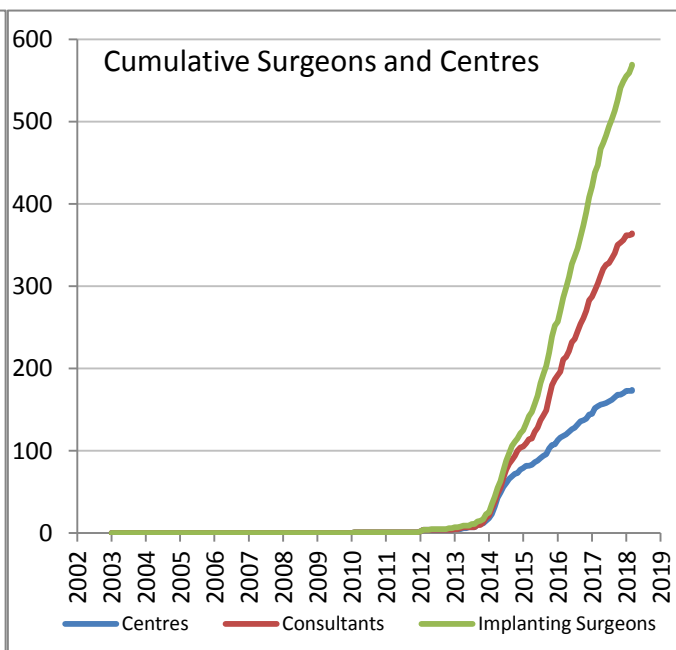
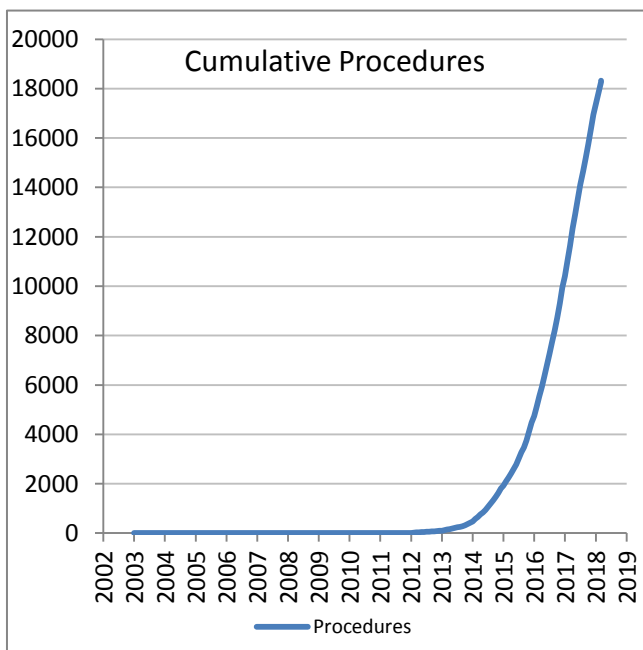
Date of first recorded usage in the NJR: **09 January 2010**

Date of last recorded usage in this dataset **05 March 2018**

Maximum implantation time: 8.2 years

Mean implantation time: 1.6 years

Totals Recorded in NJR	Cumulative Total
Procedures	18,337
Patients	16,722
Centres	174
Consultants	364
Implanting Surgeons	569



Current Outcome	Year of implantation														Total	%
	Pre-2007	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018			
<b>Death</b>	0	0	0	0	0	0	11	22	59	62	62	31	1	248	1.4%	
<b>Revised</b>	0	0	0	0	0	0	3	6	27	39	46	13	1	135	0.7%	
<b>Unrevised</b>	0	0	0	0	1	4	81	344	1370	2708	5552	6945	949	17954	97.9%	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>95</b>	<b>372</b>	<b>1456</b>	<b>2809</b>	<b>5660</b>	<b>6989</b>	<b>951</b>	<b>18337</b>	<b>100%</b>	

## Patient / Procedure Details

## Patient Details

	Attune CR and Attune PS	All TKR in NJR
<b>Total Procedures</b>	18,337	978,157
<b>Total Patients</b>	16,722	800,949
<b>Demographics</b>		
Mean age	<b>68.9</b>	<b>70.1</b>
< 50	2.6%	1.8%
50 – 59	15.0%	11.2%
60 – 69	32.8%	32.4%
70 – 79	35.2%	38.5%
≥ 80	14.4%	16.0%
Median BMI	<b>30</b>	<b>30</b>
% BMI information available	76.4%	60.6%
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)	32.3%	32.3%
Obese II (35 ≤ BMI < 40)	15.7%	16.2%
Obese III (BMI ≥ 40)	7.1%	6.9%
% Male	43.0%	42.6%
<b>ASA Grades</b>		
P1 - Fit and healthy	10.1%	11.0%
P2 - Mild disease not incapacitating	75.2%	72.4%
P3 - Incapacitating systemic disease	14.5%	16.3%
P4 / P5	0.2%	0.3%
<b>Indications</b>		
Osteoarthritis	97.60%	97.33%
Rheumatoid Arthritis	1.18%	1.62%
Other Inflammatory Arthropathy	0.87%	0.65%
Previous Trauma	0.68%	0.56%
Avascular Necrosis	0.39%	0.33%
Other	0.20%	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	49	46.41	0.658
Progressive Arthritis Remaining	16	7.12	0.004
Aseptic Loosening Femur	2	7.66	0.043
Aseptic Loosening Tibia	14	17.86	0.475
Aseptic Loosening Patella	4	4.51	1
Pain	8	22.43	<0.001
Stiffness	11	14.12	0.503
Malalignment	7	11.99	0.189
Instability	23	22.63	0.916
Dislocation / Subluxation	1	5.41	0.05
Periprosthetic Fracture	6	4.55	0.473
Wear of Polyethylene Component	2	2.33	1
Lysis - Tibia	2	3.83	0.601
Lysis - Femur	0	2.26	0.183
Component Dissociation	0	1.26	0.641
Implant Fracture	0	0.58	1
Other / Not recorded	8	11.57	0.374
<b>Total Revised</b>	<b>135</b>	<b>146.37</b>	<b>0.362</b>

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

† multiple reasons may be listed for one revision procedure

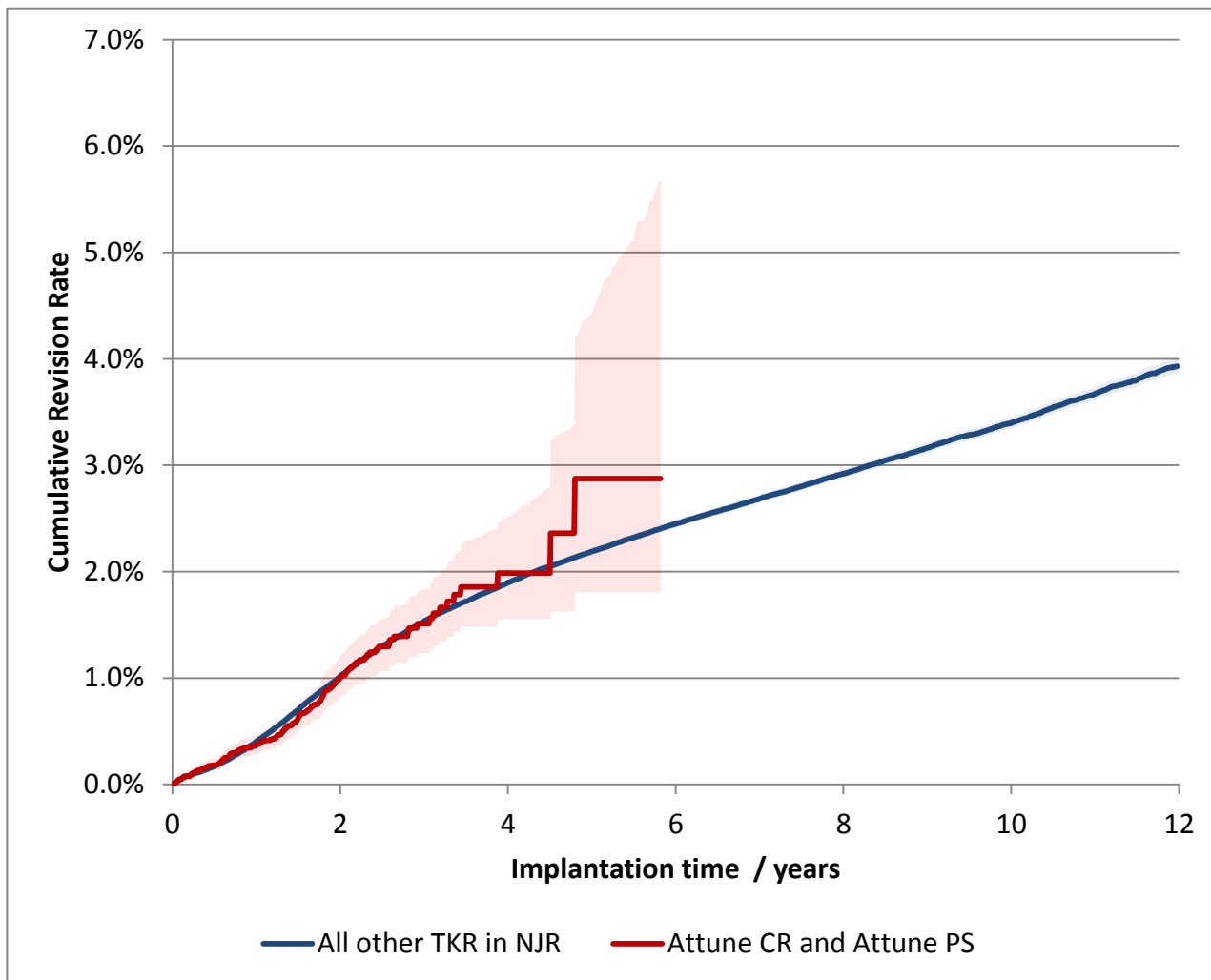
Significantly better,  $p < 0.001$ Significantly better,  $p < 0.05$ Significantly worse  $p < 0.05$ Significantly worse  $p < 0.001$ 

Components Revised	Number of procedures	Attune CR and Attune PS	All other TKR in NJR
Femoral and/or Tibial Revision	64	47.4%	70.9%
Isolated bearing exchange	45	33.3%	12.0%
Patella revision / resurfacing only	25	18.5%	15.9%
No component revision recorded	1	0.7%	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 (0.84 - 1.18)	0.926
Adjusted for age, gender, year cohort and indications.	1.00 (0.84 - 1.19)	0.970

## Revision and Survivorship

## Cumulative Revision Rate

Endpoint: All revisions

Period /years	At Risk	Attune CR and Attune PS	All TKR in NJR
0	18337	-	-
1	11591	0.4% (0.3% - 0.5%)	0.4% (0.4% - 0.4%)
2	5459	1.0% (0.8% - 1.2%)	1.0% (1.0% - 1.0%)
3	2193	1.5% (1.2% - 1.8%)	1.5% (1.5% - 1.6%)
4	626	2.0% (1.6% - 2.5%)	1.9% (1.9% - 1.9%)
5	133	2.9% (1.8% - 4.4%)	2.2% (2.2% - 2.2%)
6		( - )	2.5% (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

## 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	158
150400104	Attune CR Cemented Femoral Size 4 Left	651
150400105	Attune CR Cemented Femoral Size 5 Left	1040
150400106	Attune CR Cemented Femoral Size 6 Left	932
150400107	Attune CR Cemented Femoral Size 7 Left	1107
150400108	Attune CR Cemented Femoral Size 8 Left	656
150400109	Attune CR Cemented Femoral Size 9 Left	155
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	115
150400125	Attune CR Cemented Femoral Size 5 Narrow Left	372
150400126	Attune CR Cemented Femoral Size 6 Narrow Left	399
150400201	Attune CR Cemented Femoral Size 1 Right	2
150400202	Attune CR Cemented Femoral Size 2 Right	15
150400203	Attune CR Cemented Femoral Size 3 Right	189
150400204	Attune CR Cemented Femoral Size 4 Right	659
150400205	Attune CR Cemented Femoral Size 5 Right	1082
150400206	Attune CR Cemented Femoral Size 6 Right	1058
150400207	Attune CR Cemented Femoral Size 7 Right	1187
150400208	Attune CR Cemented Femoral Size 8 Right	809
150400209	Attune CR Cemented Femoral Size 9 Right	158
150400210	Attune CR Cemented Femoral Size 10 Right	31
150400223	Attune CR Cemented Femoral Size 3 Narrow Right	17
150400224	Attune CR Cemented Femoral Size 4 Narrow Right	150
150400225	Attune CR Cemented Femoral Size 5 Narrow Right	389
150400226	Attune CR Cemented Femoral Size 6 Narrow Right	453
150401105	ATTUNE CR FEM LT SZ 5 POR	3
150401106	ATTUNE CR FEM LT SZ 6 POR	9
150401107	ATTUNE CR FEM LT SZ 7 POR	8
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	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	7
150401208	ATTUNE CR FEM RT SZ 8 POR	5
150401209	ATTUNE CR FEM RT SZ 9 POR	2
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	5



## Appendix A1 - Femoral Components

Catalogue Number	Description	Number Implanted
150410103	Attune PS Cemented Femoral Size 3 Left	115
150410104	Attune PS Cemented Femoral Size 4 Left	327
150410105	Attune PS Cemented Femoral Size 5 Left	533
150410106	Attune PS Cemented Femoral Size 6 Left	548
150410107	Attune PS Cemented Femoral Size 7 Left	558
150410108	Attune PS Cemented Femoral Size 8 Left	324
150410109	Attune PS Cemented Femoral Size 9 Left	64
150410110	Attune PS Cemented Femoral Size 10 Left	18
150410123	Attune PS Cemented Femoral Size 3 Narrow Left	11
150410124	Attune PS Cemented Femoral Size 4 Narrow Left	70
150410125	Attune PS Cemented Femoral Size 5 Narrow Left	227
150410126	Attune PS Cemented Femoral Size 6 Narrow Left	224
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	125
150410204	Attune PS Cemented Femoral Size 4 Right	374
150410205	Attune PS Cemented Femoral Size 5 Right	582
150410206	Attune PS Cemented Femoral Size 6 Right	575
150410207	Attune PS Cemented Femoral Size 7 Right	675
150410208	Attune PS Cemented Femoral Size 8 Right	387
150410209	Attune PS Cemented Femoral Size 9 Right	98
150410210	Attune PS Cemented Femoral Size 10 Right	19
150410223	Attune PS Cemented Femoral Size 3 Narrow Right	14
150410224	Attune PS Cemented Femoral Size 4 Narrow Right	71
150410225	Attune PS Cemented Femoral Size 5 Narrow Right	215
150410226	Attune PS Cemented Femoral Size 6 Narrow Right	282

## Appendix A2 - Tibial Components

Catalogue Number	Description	Number
150600001	Attune FB Cemented Tibial Base Size 1	10
150600002	Attune FB Cemented Tibial Base Size 2	69
150600003	Attune FB Cemented Tibial Base Size 3	1251
150600004	Attune FB Cemented Tibial Base Size 4	3139
150600005	Attune FB Cemented Tibial Base Size 5	3579
150600006	Attune FB Cemented Tibial Base Size 6	2686
150600007	Attune FB Cemented Tibial Base Size 7	2560
150600008	Attune FB Cemented Tibial Base Size 8	1898
150600009	Attune FB Cemented Tibial Base Size 9	417
150600010	Attune FB Cemented Tibial Base Size 10	95
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	176
150610004	Attune RP Cemented Tibial Base Size 4	491
150610005	Attune RP Cemented Tibial Base Size 5	590
150610006	Attune RP Cemented Tibial Base Size 6	428
150610007	Attune RP Cemented Tibial Base Size 7	471
150610008	Attune RP Cemented Tibial Base Size 8	325
150610009	Attune RP Cemented Tibial Base Size 9	48
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	8
150611006	ATTUNE RP TIB BASE SZ 6 POR	11
150611007	ATTUNE RP TIB BASE SZ 7 POR	13
150611008	ATTUNE RP TIB BASE SZ 8 POR	7
150611009	ATTUNE RP TIB BASE SZ 9 POR	3
150640005	Attune Revision FB Cemented Tibial Base Size 5	2
150640007	Attune Revision FB Cemented Tibial Base Size 7	1
150640008	Attune Revision FB Cemented Tibial Base Size 8	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	5
151620207	Attune CR FB Insert Size 2 7mm	3
151620208	Attune CR FB Insert Size 2 8mm	2
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	117
151620306	Attune CR FB Insert Size 3 6mm	90
151620307	Attune CR FB Insert Size 3 7mm	55
151620308	Attune CR FB Insert Size 3 8mm	40
151620310	Attune CR FB Insert Size 3 10mm	35
151620312	Attune CR FB Insert Size 3 12mm	12
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	502
151620406	Attune CR FB Insert Size 4 6mm	382
151620407	Attune CR FB Insert Size 4 7mm	228
151620408	Attune CR FB Insert Size 4 8mm	173
151620410	Attune CR FB Insert Size 4 10mm	85
151620412	Attune CR FB Insert Size 4 12mm	31
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	946
151620506	Attune CR FB Insert Size 5 6mm	665
151620507	Attune CR FB Insert Size 5 7mm	405
151620508	Attune CR FB Insert Size 5 8mm	292
151620510	Attune CR FB Insert Size 5 10mm	144
151620512	Attune CR FB Insert Size 5 12mm	38
151620514	Attune CR FB Insert Size 5 14mm	6
151620516	Attune CR FB Insert Size 5 16mm	6
151620605	Attune CR FB Insert Size 6 5mm	889
151620606	Attune CR FB Insert Size 6 6mm	651
151620607	Attune CR FB Insert Size 6 7mm	379
151620608	Attune CR FB Insert Size 6 8mm	289
151620610	Attune CR FB Insert Size 6 10mm	157
151620612	Attune CR FB Insert Size 6 12mm	41
151620614	Attune CR FB Insert Size 6 14mm	7
151620616	Attune CR FB Insert Size 6 16mm	1
151620705	Attune CR FB Insert Size 7 5mm	770
151620706	Attune CR FB Insert Size 7 6mm	516
151620707	Attune CR FB Insert Size 7 7mm	308
151620708	Attune CR FB Insert Size 7 8mm	191
151620710	Attune CR FB Insert Size 7 10mm	131
151620712	Attune CR FB Insert Size 7 12mm	27

## Appendix A3 - Bearing Components

Catalogue Number	Description	Number
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	483
151620806	Attune CR FB Insert Size 8 6mm	355
151620807	Attune CR FB Insert Size 8 7mm	212
151620808	Attune CR FB Insert Size 8 8mm	120
151620810	Attune CR FB Insert Size 8 10mm	65
151620812	Attune CR FB Insert Size 8 12mm	19
151620814	Attune CR FB Insert Size 8 14mm	4
151620816	Attune CR FB Insert Size 8 16mm	2
151620905	Attune CR FB Insert Size 9 5mm	102
151620906	Attune CR FB Insert Size 9 6mm	71
151620907	Attune CR FB Insert Size 9 7mm	46
151620908	Attune CR FB Insert Size 9 8mm	36
151620910	Attune CR FB Insert Size 9 10mm	15
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	6
151621010	Attune CR FB Insert Size 10 10mm	1
151621012	Attune CR FB Insert Size 10 12mm	3
151630305	Attune CR RP Insert Size 3 5mm	17
151630306	Attune CR RP Insert Size 3 6mm	9
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	41
151630406	Attune CR RP Insert Size 4 6mm	40
151630407	Attune CR RP Insert Size 4 7mm	49
151630408	Attune CR RP Insert Size 4 8mm	26
151630410	Attune CR RP Insert Size 4 10mm	7
151630505	Attune CR RP Insert Size 5 5mm	101
151630506	Attune CR RP Insert Size 5 6mm	138
151630507	Attune CR RP Insert Size 5 7mm	88
151630508	Attune CR RP Insert Size 5 8mm	44
151630510	Attune CR RP Insert Size 5 10mm	19
151630512	Attune CR RP Insert Size 5 12mm	2
151630605	Attune CR RP Insert Size 6 5mm	124
151630606	Attune CR RP Insert Size 6 6mm	145
151630607	Attune CR RP Insert Size 6 7mm	89
151630608	Attune CR RP Insert Size 6 8mm	51
151630610	Attune CR RP Insert Size 6 10mm	19
151630612	Attune CR RP Insert Size 6 12mm	2
151630705	Attune CR RP Insert Size 7 5mm	87
151630706	Attune CR RP Insert Size 7 6mm	116
151630707	Attune CR RP Insert Size 7 7mm	85

## Appendix A3 - Bearing Components

Catalogue Number	Description	Number
151630708	Attune CR RP Insert Size 7 8mm	48
151630710	Attune CR RP Insert Size 7 10mm	14
151630712	Attune CR RP Insert Size 7 12mm	6
151630805	Attune CR RP Insert Size 8 5mm	73
151630806	Attune CR RP Insert Size 8 6mm	73
151630807	Attune CR RP Insert Size 8 7mm	40
151630808	Attune CR RP Insert Size 8 8mm	25
151630810	Attune CR RP Insert Size 8 10mm	9
151630812	Attune CR RP Insert Size 8 12mm	1
151630905	Attune CR RP Insert Size 9 5mm	9
151630906	Attune CR RP Insert Size 9 6mm	13
151630907	Attune CR RP Insert Size 9 7mm	10
151630908	Attune CR RP Insert Size 9 8mm	4
151630910	Attune CR RP Insert Size 9 10mm	3
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	3
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	81
151640306	Attune PS FB Insert Size 3 6mm	66
151640307	Attune PS FB Insert Size 3 7mm	29
151640308	Attune PS FB Insert Size 3 8mm	30
151640310	Attune PS FB Insert Size 3 10mm	18
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	355
151640406	Attune PS FB Insert Size 4 6mm	190
151640407	Attune PS FB Insert Size 4 7mm	112
151640408	Attune PS FB Insert Size 4 8mm	77
151640410	Attune PS FB Insert Size 4 10mm	31
151640412	Attune PS FB Insert Size 4 12mm	6
151640414	Attune PS FB Insert Size 4 14mm	6
151640505	Attune PS FB Insert Size 5 5mm	535
151640506	Attune PS FB Insert Size 5 6mm	369
151640507	Attune PS FB Insert Size 5 7mm	203
151640508	Attune PS FB Insert Size 5 8mm	145
151640510	Attune PS FB Insert Size 5 10mm	62
151640512	Attune PS FB Insert Size 5 12mm	12
151640514	Attune PS FB Insert Size 5 14mm	3
151640516	Attune PS FB Insert Size 5 16mm	1
151640605	Attune PS FB Insert Size 6 5mm	596

## Appendix A3 - Bearing Components

Catalogue Number	Description	Number
151640606	Attune PS FB Insert Size 6 6mm	333
151640607	Attune PS FB Insert Size 6 7mm	200
151640608	Attune PS FB Insert Size 6 8mm	130
151640610	Attune PS FB Insert Size 6 10mm	76
151640612	Attune PS FB Insert Size 6 12mm	25
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	417
151640706	Attune PS FB Insert Size 7 6mm	280
151640707	Attune PS FB Insert Size 7 7mm	136
151640708	Attune PS FB Insert Size 7 8mm	109
151640710	Attune PS FB Insert Size 7 10mm	48
151640712	Attune PS FB Insert Size 7 12mm	11
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	233
151640806	Attune PS FB Insert Size 8 6mm	163
151640807	Attune PS FB Insert Size 8 7mm	84
151640808	Attune PS FB Insert Size 8 8mm	63
151640810	Attune PS FB Insert Size 8 10mm	34
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	59
151640906	Attune PS FB Insert Size 9 6mm	33
151640907	Attune PS FB Insert Size 9 7mm	17
151640908	Attune PS FB Insert Size 9 8mm	20
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	9
151641006	Attune PS FB Insert Size 10 6mm	13
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	10
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	25
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

## Appendix A3 - Bearing Components

Catalogue Number	Description	Number
151650412	Attune PS RP Insert Size 4 12mm	2
151650505	Attune PS RP Insert Size 5 5mm	69
151650506	Attune PS RP Insert Size 5 6mm	68
151650507	Attune PS RP Insert Size 5 7mm	48
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	76
151650607	Attune PS RP Insert Size 6 7mm	61
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	69
151650707	Attune PS RP Insert Size 7 7mm	49
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	38
151650807	Attune PS RP Insert Size 8 7mm	25
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	5
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

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