

# COMPOSANTES DU MOTEUR - 9 - ENGINE COMPONENTS

## ANNEAUX D'ÉTANCHÉITÉ & ROULEMENTS À BILLES POUR VILEBREQUIN -

### OIL SEALS & CRANKSHAFT BALL BEARINGS

**OS100**



[09-109, 126]

**OS101**



[09-108]

**OS103**



[09-105]

**OS109**



[09-114]

**OS112**



[09-103]

**OS113**



[09-100]

**OS114**



[09-101]

**OS115**



[09-113]

**OS119**



**OS121**



[09-127]

**OS122**



[09-122]

**OS125**



[09-116]

**OS128**



[09-118]

**OS141**



[09-146]

**OS142**



[09-145]

**OS143**



[09-125]

COMPOSANTES DU MOTEUR - 9 - ENGINE COMPONENTS  
ANNEAUX D'ÉTANCHÉITÉ & ROULEMENTS À BILLES POUR VILEBREQUIN -

OIL SEALS & CRANKSHAFT BALL BEARINGS

**OS148**



[09-130]

**OS149**



[09-146-04]

**OS150**



(09-146-02)

**OS151**



[09-146-05]

**OS152**



[09-146-06]

**OS153**



[09-146-07]

**OS154**



[09-165]

**OS156**



[09-141-02]

**OS157**



[09-140-01]

**OS158**



[09-141-01]

**OS159**



[09-167]

**OS160**



[09-141-03]

**OS161**



[09-142-02]

**OS162**



[09-163]

**OS164**



[09-131]

**OS165**



[09-132]

COMPOSANTES DU MOTEUR - 9 - ENGINE COMPONENTS  
ANNEAUX D'ÉTANCHÉITÉ & ROULEMENTS À BILLES POUR VILEBREQUIN -

OIL SEALS & CRANKSHAFT BALL BEARINGS

**OS166**



[09-134]

**OS167**



[09-135]

**OS168**



[09-138]

**OS169**



[09-146-03]

**OS170**



[09-140]

**OS171**



[09-133]

**OS172**



[09-139-01]

**OS173**



[09-146-14]

**OS174**



[09-139]

**OS175**



[09-143-01]

**OS176**



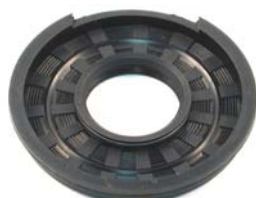
[09-143-02]

**OS177**



[09-143-03]

**OS178**



[09-143-05]

**OS179**



[09-143-06]

**OS180**



[09-161]

**OS181**



[09-166]

COMPOSANTES DU MOTEUR - 9 - ENGINE COMPONENTS  
ANNEAUX D'ÉTANCHÉITÉ & ROULEMENTS À BILLES POUR VILEBREQUIN -

OIL SEALS & CRANKSHAFT BALL BEARINGS

**OS182**



[09-169]

**OS183**



[09-146-13]

**OS184**



[09-143-07]

**OS185**



[09-143-08]

**OS220A**



Partner (Scie à Chaîne/  
Chain Saw)

**OS268**



[09-168]

**OS621**

34.5 x 76 x 2.6/10.2



**OS622**

40 x 84 x 2.6/10.2



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**ANNEAUX D'ÉTANCHÉITÉ & ROULEMENTS À BILLES POUR VILEBREQUIN -**  
**OIL SEALS & CRANKSHAFT BALL BEARINGS**

**RÉFÉRENCE RAPIDE / QUICK REFERENCE**

<b>Dimensions</b>	<b># Pièce / Part #</b>	<b>X-Ref.</b>	<b>Dimensions</b>	<b># Pièce / Part #</b>	<b>X-Ref.</b>
12 x 30 x 6	<b>OS180</b>	[09-161]	30 x 62 x 8/11	<b>OS160</b>	[09-141-03]
20 x 40 x 7	<b>OS181</b>	[09-166]	30 x 62 x 10	<b>OS121</b>	[09-127]
25 x 35 x 7/9	<b>OS109</b>	[09-114]	30 x 62 x 10 RIB	<b>OS141</b>	[09-146]
25 x 38 x 7	<b>OS158</b>	[09-141-01]	30 x 62/63.7 x 7	<b>OS161</b>	[09-142-02]
25 x 40 x 7	<b>OS162</b>	[09-163]	30 x 65 x 9/11	<b>OS149</b>	[09-146-04]
25 x 41.55 x 10	<b>OS128</b>	[09-118]	30 x 65 x 9/11	<b>OS169</b>	[09-146-03]
25 x 42 x 10/11	<b>OS157</b>	[09-140-01]	30 x 72 x 7.1	<b>OS178</b>	[09-143-05]
25 x 48 x 8 RIB	<b>OS164</b>	[09-131]	30 x 72 x 8	<b>OS165</b>	[09-132]
25 x 52 x 7/7.5	<b>OS143</b>	[09-125]	30 x 72 x 8/1	<b>OS184</b>	[09-143-07]
25 x 55 x 9	<b>OS183</b>	[09-146-13]	30 x 72 x 10	<b>OS112</b>	[09-103]
25 x 55 x 9/11	<b>OS152</b>	[09-146-06]	30 x 72 x 10	<b>OS172</b>	[09-139-01]
25 x 62 x 7/7.5	<b>OS114</b>	[09-101]	32 x 48 x 8	<b>OS177</b>	[09-143-03]
25 x 62 x 10	<b>OS125</b>	[09-116]	32 x 48 x 10	<b>OS148</b>	[09-130]
28 x 38 x 7	<b>OS268</b>	[09-168]	32 x 48/60 x 9.6/12.6	<b>OS185</b>	[09-143-08]
30 x 40 x 7	<b>OS113</b>	[09-100]	32 x 72 x 8	<b>OS166</b>	[09-134]
30 x 42 x 7	<b>OS115</b>	[09-113]	32 x 72 x 10	<b>OS168</b>	[09-138]
30 x 44 x 7	<b>OS156</b>	[09-141-02]	32 x 78 x 8	<b>OS176</b>	[09-143-02]
30 x 47 x 7	<b>OS182</b>	[09-169]	32 x 78 x 10/12.7	<b>OS167</b>	[09-135]
30 x 47 x 8	<b>OS101</b>	[09-108]	34.5 x 76 x 2.6/10.2	<b>OS621</b>	---
30 x 47 x 8R4	<b>OS119</b>	---	35 x 58 x 12	<b>OS179</b>	[09-143-06]
30 x 47 x 10	<b>OS103</b>	[09-105]	35 x 62 x 10	<b>OS122</b>	[09-122]
30 x 48 x 8	<b>OS171</b>	[09-133]	35 x 72 x 7/8	<b>OS154</b>	[09-165]
30 x 48 x 10	<b>OS174</b>	[09-139]	35 x 72 x 10 RIB	<b>OS142</b>	[09-145]
30 x 50 x 8	<b>OS150</b>	[09-146-02]	35 x 75 x 9/11	<b>OS151</b>	[09-146-05]
30 x 60 x 9/11	<b>OS153</b>	[09-146-07]	35 x 80 x 6	<b>OS175</b>	[09-143-01]
30 x 62 x 7	<b>OS100</b>	[09-109]	40 x 84 x 2.6/10.2	<b>OS622</b>	---
30 x 62 x 7/8	<b>OS159</b>	[09-167]	41.75x 72/74 x 4.5	<b>OS173</b>	[09-146-14]
30 x 62 x 8 RIB	<b>OS170</b>	[09-140]			

**COMPOSANTES DU MOTEUR - 9 - ENGINE COMPONENTS**  
**ANNEAUX D'ÉTANCHÉITÉ & ROULEMENTS À BILLES POUR VILEBREQUIN -**  
**OIL SEALS & CRANKSHAFT BALL BEARINGS**



**ROULEMENT À BILLES POUR VILEBREQUIN**  
**CRANKSHAFT BALL BEARINGS**

**RÉFÉRENCES RAPIDES – QUICK REFERENCE**

# Pièce / Part #	X-ref.	# Origine / OEM #	# Roulement / Bearing #	Type	Dimensions
<b>ARCTIC CAT (Moteur – Suzuki – Engine)</b>					
<b>010-220</b>	09-258-02, OR	3001-438	6206NRC3	Rainure / Groove	62 x 30 x 16
<b>BB402</b>	09-257, OR	3001-045	6206C4	Régulier / Plain	62 x 30 x 16
<b>BOMBARDIER / SKI-DOO (Moteur – Rotax - Engine)</b>					
<b>010-202</b>	09-258-04, OR	420.832.090 420.832.091	6305NRC3	Rainure / Groove	62 x 25 x 17
<b>010-206-06</b>	09-258-06, OR	420.832.231 420.832.570	6207NRC3	Rainure / Groove	72 x 35 x 17
<b>010-216</b>	09-258-05, OR	420.932.087	6306NRC3	Rainure / Groove	72 x 30 x 19
<b>010-220</b>	09-258-02, OR	420.832.209 420.832.481	6206NRC3	Rainure / Groove	62 x 30 x 16
<b>BB259N</b>	09-259, OR	420.932.571	6306C3	Régulier / Plain	72 x 30 x 19
<b>BB258</b>	09-258, OR	420.932.825	6305C3	Régulier / Plain	62 x 25 x 17
<b>BB402</b>	09-257, OR	420.932.581	6206C4	Régulier / Plain	62 x 30 x 16
<b>C.C.W. (Moteur / Engine)</b>					
<b>BB258</b>	09-258, OR	64.06305.0 64.90630.5	6305C3	Régulier / Plain	62 x 25 x 17
<b>BB402</b>	09-257, OR	64.06206.0	6206C4	Régulier / Plain	62 x 30 x 16
<b>HIRTH (Moteur / Engine)</b>					
<b>010-216</b>	09-258-05, OR	6306N DIN 625	6306NRC3	Rainure / Groove	72 x 30 x 19
<b>010-220</b>	09-258-02	6206N DIN 625	6206NRC3	Rainure / Groove	62 x 30 x 16
<b>BB259N</b>	09-259, OR	6306 DIN 625	6306C3	Régulier / Plain	72 x 30 x 19
<b>BB258</b>	09-258, OR	6305 DIN 625	6305C3	Régulier / Plain	62 x 25 x 17
<b>BB402</b>	09-257, OR	6206 DIN 625	6206C4	Régulier / Plain	62 x 30 x 16
<b>J.L.O. (Moteur / Engine)</b>					
<b>BB259N</b>	09-259, OR	000-39-07-530	6306C3	Régulier / Plain	72 x 30 x 19
<b>BB402</b>	09-257, OR	000-39-07-5281	6206C4	Régulier / Plain	62 x 30 x 16
<b>KAWASAKI (Moteur / Engine)</b>					
<b>BB402</b>	09-257, OR	92045-3002	6206C4	Régulier / Plain	62 x 30 x 16

**COMPOSANTES DU MOTEUR - 9 - ENGINE COMPONENTS**  
**ANNEAUX D'ÉTANCHÉITÉ & ROULEMENTS À BILLES POUR VILEBREQUIN -**  
**OIL SEALS & CRANKSHAFT BALL BEARINGS**



**ROULEMENT À BILLES POUR VILEBREQUIN**  
**CRANKSHAFT BALL BEARINGS**

**RÉFÉRENCES RAPIDES – QUICK REFERENCE**

# Pièce / Part #	X-ref.	# Origine / OEM #	# Roulement / Bearing #	Type	Dimensions
<b>KOHLER (Moteur / Engine)</b>					
<b>010-220</b>	09-258-02, OR	X-1006-1	6206NRC3	Rainure / Groove	62 x 30 x 16
<b>BB259N</b>	09-259, OR	X-1006-3	6306C3	Régulier / Plain	72 x 30 x 19
<b>BB402</b>	09-257, OR	44.030.04	6206C4	Régulier / Plain	62 x 30 x 16
<b>MOTO-SKI (Moteur Rotax Engine)</b>					
<b>010-202</b>	09-258-04, OR	420.8320.90	6305NRC3	Rainure / Groove	62 x 25 x 17
<b>010-206-06</b>	09-258-06, OR	405.4063.00	6207NRC3	Rainure / Groove	72 x 35 x 17
<b>010-220</b>	09-258-02, OR	420.8322.08	6206NRC3	Rainure / Groove	62 x 30 x 16
<b>BB259N</b>	09-259, OR	420.9325.71	6306C3	Régulier / Plain	72 x 30 x 19
<b>BB402</b>	09-257, OR	44.030.04	6206C4	Régulier / Plain	62 x 30 x 16
<b>POLARIS (Moteur Fuji Engine)</b>					
<b>010-220</b>	09-258-02, OR	3083544	6206NRC3	Rainure / Groove	62 x 30 x 16
<b>010-221</b>	09-257-03, OR	3083480, 3084586	6206W3-1	Goupille / Pin	62 x 30 x 16
<b>BB402</b>	09-257, OR	3083805, 3084580	6206C4	Régulier / Plain	62 x 30 x 16
<b>SACHS (Moteur / Engine)</b>					
<b>010-202</b>	09-258-04, OR	3632.009.001	6305NRC3	Rainure / Groove	62 x 25 x 17
<b>BB259N</b>	09-259, OR	1432.005.101	6306C3	Régulier / Plain	72 x 30 x 19
<b>BB258</b>	09-258, OR	1432.022.001	6305C3	Régulier / Plain	62 x 25 x 17
<b>BB402</b>	09-257, OR	0932.057.003	6206C4	Régulier / Plain	62 x 30 x 16
<b>YAMAHA (Moteur / Engine)</b>					
<b>BB258</b>	09-258, OR	93306-30536-00	6305C3	Régulier / Plain	62 x 25 x 17
<b>BB402</b>	09-257, OR	93306-20627-00	6206C4	Régulier / Plain	62 x 30 x 16

# COMPOSANTES DU MOTEUR - 9 - ENGINE COMPONENTS

## ANNEAUX D'ÉTANCHÉITÉ & ROULEMENTS À BILLES POUR VILEBREQUIN -

### OIL SEALS & CRANKSHAFT BALL BEARINGS

Modèle/Model	Année/ Year	PTO		Centre/Center		Magneto	
		Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing
<b>ARCTIC CAT</b>							
Bearcat 340	1995-2000	OS169	---	---	---	OS183	---
Bearcat 440	1995-2000	OS169	---	---	---	OS169	---
Cheetah 340, 440	1972-75	OS141	010-220	---	---	OS141	010-220
Cheetah 400	1972-73	OS141	BB402	---	---	OS141	BB402
Cheetah 440, 500	1976	OS169	---	---	---	OS169	---
Cheetah 5000	1977-78	OS169	---	---	---	OS169	---
Cheetah 500 F/C	1986-87	OS169	---	---	---	---	---
Cheetah 530 L/C	1986-88	OS151	---	---	---	OS169	---
Cheetah Touring	1989-90	OS169	---	---	---	OS169	---
Cheetah Touring	1991-93	---	---	---	---	OS169	---
Cheetah 340	1994	OS169	---	---	---	OS183	---
Cheetah 440	1994	OS169	---	---	---	OS169	---
Cougar 440 L/C, MC	1991-94	---	---	---	---	OS169	---
Cougar 500 F/C	1985-90	OS169	---	---	---	OS169	---
Cross Country Cat 340	1976	OS169	---	---	---	OS169	---
Cross Country Cat 340	1977	OS151	---	---	---	OS169	---
Cross Country Cat 340 L/C	1979	OS151	---	---	---	OS169	---
El Tigre 250, 295	1973-74	OS141	BB402	---	---	OS141	BB402
El Tigre 340	1973-74	OS151	BB402	---	---	OS169	BB402
El Tigre 340	1975	OS142	BB402	---	---	OS141	BB402
El Tigre 400, 440	1973-75	OS142	BB402	---	---	OS141	BB402
El Tigre 440, 500	1976-77	OS169	---	---	---	OS169	---
El Tigre 5000 F/A	1978-81	OS169	---	---	---	OS169	---
El Tigre 5000, 6000 L/C	1987	OS151	---	---	---	OS169	---
El Tigre 5000, 6000 L/C	1988	OS151	---	---	---	---	---
El Tigre 6000 L/C	1989	OS151	---	---	---	OS169	---
El Tigre 6000 L/C	1978-85	OS151	---	---	---	OS169	---
El Tigre 6000 L/C	1986	---	---	---	---	OS169	---
El Tigre EXT, Mtn Cat	1989-91	OS151	---	---	---	OS169	---
El Tigre EXT Special	1990	OS151	---	---	---	OS169	---
El Tigre Z 250, 340, 440	1975	OS142	BB402	---	---	OS141	BB402
El Tigre Z 250	1977	OS169	---	---	---	OS169	---
El Tigre Z 440, 500	1976	OS169	---	---	---	OS169	---
El Tigre Z 340, 440	1977	OS151	---	---	---	OS169	---
EXT 290, 340, 399, 440	1971	OS141	BB402	---	---	OS141	BB402
EXT 340, 440	1973	---	BB402	---	---	OS141	BB402
EXT 650	1973	OS142	BB402	---	---	OS141	BB402
Jag 2000, 3000	1978	OS149	---	---	---	OS152	---
Jag 2000, 3000 F/A	1979	OS149	---	---	---	OS183	---
Jag 2000, 3000 F/A	1980	OS169	---	---	---	OS183	---
Jag 3000 F/C	1979-80	OS169	---	---	---	OS183	---
Jag 275, 340	1976-77	OS149	---	---	---	---	---
Jag 340	1975	OS141	BB402	---	---	OS141	BB402
Jag 340	1987-90	OS169	---	---	---	OS183	---
Jag 340, Deluxe	1998-99	OS169	---	---	---	OS183	---
Jag 4000 F/C	1981	OS169	---	---	---	OS169	---
Jag 440	1987-89	OS169	---	---	---	OS183	---
Jag 440, Deluxe	1998-99	OS169	---	---	---	OS169	---
Jag 440 F/C	1985-86	OS169	---	---	---	OS169	---
Jag AFS, DLX, Special, LT	1990-93	OS169	---	---	---	OS169	---

# COMPOSANTES DU MOTEUR - 9 - ENGINE COMPONENTS

## ANNEAUX D'ÉTANCHÉITÉ & ROULEMENTS À BILLES POUR VILEBREQUIN -

### OIL SEALS & CRANKSHAFT BALL BEARINGS

Modèle/Model	Année/ Year	PTO		Centre/Center		Magneto	
		Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing
<b>ARCTIC CAT</b>							
Jag Z, Special, DLX, 440Z	1992-98	OS169	---	---	---	OS169	---
King Kat 800	1971	OS142	BB402	---	---	OS142	BB402
Lynx 2000S	1977-80	OS153	---	---	---	OS169	---
Lynx 2000T	1977-78	OS149	---	---	---	OS152	---
Lynx 2000T	1979	OS149	---	---	---	OS183	---
Lynx 2000T	1980	OS169	---	---	---	OS183	---
Lynx 250	1975	OS141	BB402	---	---	OS141	BB402
Lynx 292	1972-74	OS150	---	---	---	OS150	---
Lynx II 340, 440	1974	OS141	010-220	---	---	OS141	010-220
Lynx, DLX, MC	1991-93	OS169	---	---	---	OS183	---
Pantera 340, 440	1975	OS141	---	---	---	OS141	---
Pantera 440 L/C	1985-89	OS151	---	---	---	OS169	---
Pantera 440 L/C	1990	---	---	---	---	OS169	---
Pantera 440 L/C	1991-92	---	---	---	---	OS169	---
Pantera 5000 F/A, F/C	1976-81	OS169	---	---	---	OS169	---
Panther, Dlx	1992-96	OS169	---	---	---	OS169	---
Panther 340	1998-2000	OS169	---	---	---	OS183	---
Panther 340, 400, 440	1971-73	OS141	BB402	---	---	OS141	BB402
Panther 340, 440	1974-75	OS141	010-220	---	---	OS141	010-220
Panther 370	2001-07	OS169	---	---	---	OS169	---
Panther 440	1997-2002	OS169	---	---	---	OS169	---
Panther 440 V.I.P.	1974	OS141	BB402	---	---	OS141	BB402
Panther 440, 500	1976-80	OS169	---	---	---	OS169	---
Panther 440, 500	1981	OS169	---	---	---	OS169	---
Panther 440, 500	1984-91	OS169	---	---	---	OS169	---
Prowler	1990	OS169	---	---	---	OS169	---
Prowler, 2-UP, MC, EFI	1991-94	---	---	---	---	OS169	---
Puma 340, 400, 440	1971-72	OS141	BB402	---	---	OS141	BB402
Puma 440 AP	1973	OS141	---	---	---	OS141	---
Puma, 2-UP, DLX	1994-97	OS169	---	---	---	OS183	---
Super Jag	1987-92	OS169	---	---	---	OS169	---
Trail Cat 3000 F/C	1979-80	OS169	---	---	---	OS169	---
Trail Cat 4000 F/C	1979-81	OS169	---	---	---	OS183	---
Z 370	1999-2007	OS169	---	---	---	OS169	---
Z440, ES	2001-06	OS169	---	---	---	OS169	---
Z 440 Sno Pro	2001-06	OS169	---	---	---	OS169	---
ZL 440	1997-00	---	---	---	---	OS169	---
<b>BOMBARDIER / BRP</b>							
Alpine 250, 300	1965-68	OS128	BB258	---	---	OS128	BB258
Alpine 399	1970-71	OS122	010-202	---	---	OS125	010-202
Alpine 440	1972-74	OS122	010-202	---	---	OS114	010-202
Alpine 500, II, 503, F/C	1983-89	OS159	010-220	---	---	OS154	010-206-06
Alpine 640	1969-82	OS112	010-216	---	---	OS112	010-216
Alpine II, 503 F/C	1990-92	OS159	010-206-06	---	---	OS154	010-206-06
Alpine II, 503 F/C	1993-95	OS154	010-206-06	---	---	OS154	010-206-06
Blizzard 246, 292, 340	1970-71	OS103	010-216	---	---	OS109	---
Blizzard 395, 438	1972	OS122	---	---	---	OS159	BB402
Blizzard 397, 436, 437	1970-71	OS122	010-202	---	---	OS125	010-202
Blizzard 636, 736	1970	---	010-216	---	---	---	---
Blizzard 636, 645, 797	1971-72	OS159	BB402	---	---	OS159	BB402

# COMPOSANTES DU MOTEUR - 9 - ENGINE COMPONENTS

## ANNEAUX D'ÉTANCHÉITÉ & ROULEMENTS À BILLES POUR VILEBREQUIN -

### OIL SEALS & CRANKSHAFT BALL BEARINGS

Modèle/Model	Année/ Year	PTO		Centre/Center		Magneto	
		Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing
<b>BOMBARDIER / BRP</b>							
Blizzard 5500, MX	1979-84	OS159	010-220	---	---	OS154	010-206-06
Blizzard 6500 Plus	1978	OS159	010-220	---	---	OS159	010-220
Blizzard 7500 Plus	1979-82	OS159	010-220	---	---	OS159	010-220
Blizzard 9500 Plus	1979-82	OS159	010-220	---	---	OS159	010-220
Blizzard 9700	1983-84	OS154	010-206-06	---	---	OS154 OS159	010-220
Elan 250 (mono)	1971-96	OS128	BB258	---	---	OS128	BR258
Elan 250, 292, 300, SS (double / twin)	1972-79	---	---	---	---	OS143	---
Elite 440 F/C	1973-74	OS122	010-202	---	---	OS114	010-202
Elite 450 L/C	1978-80	OS159	010-220	---	---	OS159	010-220
Elite 464 F/C	1981-82	OS159	010-220	---	---	OS159	010-220
Escapade 503 F/C	1987-89	OS159	010-220	---	010-206-06	OS154	010-206-06
Everest 340, 440, 444 L/C	1977-79	OS159	010-220	---	---	OS159	010-220
Everest 440	1974	OS122	010-202	---	---	OS114	010-220
Everest 500 L/C	1980-83	OS159	010-220	---	---	OS154	010-206-06
Expedition 550F	2004-06	OS154	---	---	---	OS154	---
Formula 500, DLX	1997-2001	OS154	010-206-06	---	010-220	OS115	010-220
Formula 583, DLX	1997-99	OS154	010-206-06	---	010-220 010-202	OS159	010-220
Formula Deluxe 380	1999-2001	OS154	---	---	---	OS154	010-206-06
Formule Deluxe 600	2000-01	OS154	---	---	---	---	---
Formula Deluxe 670	1999	OS154	---	---	---	---	---
Formula III 600	1995-97	---	---	---	010-220	---	---
Formula Mach 1	1989-92	OS154	010-206-06	---	010-202	OS159	010-220
Formula Mach 1	1993-94	OS154	010-206-06	---	010-220	OS159	010-220
Formula Mach 1	1995-96	OS154	---	---	010-220	OS115	010-220
Formula Mach Z	1993-96	---	---	---	010-206-06	---	---
Formula MX 470	1985-95	---	010-206-06	---	010-220 010-202	OS159	010-220
Formula MX Z 440 L/C	1995-97	OS154	---	---	010-220	OS115	010-220
Formula MX Z 440 F	1997-99	OS154	---	---	---	OS154	010-206-06
Formula MX Z 500	1998-01	OS154	---	---	---	OS115	010-220
Formula MX Z 583	1996-98	OS154	010-206-06	---	010-220 010-202	OS159	010-220
Formula MX Z 670	1997	OS154	---	---	010-220	OS115	010-220
Formula MX Z 670	1998-99	OS154	---	---	---	OS115	010-220
Formula MXZ X 440 L/C	1998-01	OS154	---	---	010-220	---	---
Formula Plus	1985-93	OS154	010-206-06	---	010-220 010-202	OS159	010-220
Formula S, SL	1995-96	OS154	010-206-06	---	---	OS154	010-206-06
Formula S, SL	1997-99	OS154	---	---	---	OS154	010-206-06
Formula SLS	1996	OS154	---	---	010-220	---	010-220
Formula SP, SS	1984-86	OS159	010-220	---	---	OS159	010-220
Formula SS 670	1995-96	OS154	---	---	010-220	OS115	010-220
Formula ST, STX	1994-96	OS154	010-206-06	---	010-220 010-202	OS159	010-220
Formula Z 500	1999	OS154	---	---	010-220	---	010-220
Formula Z 583	1994-99	OS154	010-206-06	---	010-220 010-202	OS159	010-220

# COMPOSANTES DU MOTEUR - 9 - ENGINE COMPONENTS

## ANNEAUX D'ÉTANCHÉITÉ & ROULEMENTS À BILLES POUR VILEBREQUIN -

### OIL SEALS & CRANKSHAFT BALL BEARINGS

Modèle/Model	Année/ Year	PTO		Centre/Center		Magneto	
		Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing
<b>BOMBARDIER / BRP</b>							
Formula Z 600	2000	OS154	---	---	---	---	---
Formula Z 670	1998-99	OS154	---	---	---	OS115	010-220
Freestyle 300F	2006	OS182	BB259N	---	---	OS268	BB402
Freestyle Session 300F	2007	---	BB259N	---	---	---	BB402
Grand Touring 380 Fan	2002-03	OS154	---	---	---	OS154	010-206-06
Grand Touring 470, 580	1993-98	OS154	010-206-06	---	010-220 010-202	OS159	010-220
Grand Touring 500	1996-99	OS154	---	---	010-220	OS115	010-220
Grand Touring 500 Fan	2002	OS154	---	---	---	OS154	---
Grand Touring 500 Sport	2002-03	OS154	---	---	---	---	---
Grand Touring 550 Fan	2003	OS154	---	---	---	OS154	---
Grand Touring 583	1999	OS154	010-206-06	---	---	OS159	---
Grand Touring 600	2000-03	OS154	---	---	---	---	---
Grand Touring SE 670	1994	OS154	010-206-06	---	010-220	OS159	010-220
Grand Touring SE 670	1995-96	OS154	---	---	010-220	OS115	010-220
Grand Touring SE 800	2001	---	---	OS154	---	---	---
GSX 380F	2005-07	OS154	---	---	---	OS154	010-206-06
GSX 550F	2005-07	OS154	---	---	---	OS154	---
GSX Sport 500 SS	2005-07	OS154	---	---	---	OS154	---
GTX 380F	2005-07	OS154	---	---	---	OS154	010-206-06
GTX 500 Sport SS	2005-07	OS154	---	---	---	OS154	---
GTX 550F	2005-07	OS154	---	---	---	OS154	---
Invader 640E	1970	---	010-216	---	---	---	010-216
Legend 380 Fan	2002-04	OS154	---	---	---	OS154	010-206-06
Legend 500 Fan	2002-03	OS154	---	---	---	OS154	010-206-06
Legend 500/ 600 Sport	2003-04	OS154	---	---	---	---	---
Legend 550 Fan	2003-04	OS154	---	---	---	OS154	010-206-06
MX Z 380	2001-02	OS154	---	---	---	OS154	010-206-06
MX Z 500 RER/ Sport/ Trail	2002-03	OS154	---	---	---	---	---
MX Z 550 Fan	2003	OS154	---	---	---	OS154	---
MX Z 600	2000-03	OS154	---	---	---	---	---
MX Z 800	2001	---	---	OS154	---	---	---
MX ZX 440 Fan	2002-05	OS154	---	---	---	---	010-206-06
MX ZX 600	2001-02	OS154	---	---	---	---	---
MX ZX 800	2001	---	---	OS154	---	---	---
Nordic 371	1969	OS122	010-202	---	---	OS125	010-202
Nordic 371, 399	1970-71	OS122	010-202	---	---	OS125	010-202
Nordic 440	1972	OS122	010-202	---	---	OS114	010-202
Nordic 640E	1970	---	010-202	---	---	---	010-202
Nordic 640	1971-74	---	010-202	---	---	---	010-202
Nordic TNT 399	1970	OS122	010-202	---	---	OS125	010-202
Nordic TNT 640, 775S	1970	---	010-202	---	---	---	010-202
Nordic TNT 669	1969	---	010-202	---	---	---	010-202
Nordik 377	1981-83	OS154	010-220	---	---	OS154	010-206-06
Nordik 50, 60	1987-90	OS159	010-220	---	---	OS154	010-206-06
Nordik 50, 60	1991	OS154	010-206-06	---	---	OS154	010-206-06
Olympic 250 mono	1965-68	OS128	BB258	---	---	OS128	BB258
Olympic 300 mono	1969-77	OS128	BB258	---	---	OS128	BB258
Olympic 320	1969	OS128	BB258	---	---	OS128	BB258

# COMPOSANTES DU MOTEUR - 9 - ENGINE COMPONENTS

## ANNEAUX D'ÉTANCHÉITÉ & ROULEMENTS À BILLES POUR VILEBREQUIN -

### OIL SEALS & CRANKSHAFT BALL BEARINGS

Modèle/Model	Année/ Year	PTO		Centre/Center		Magneto	
		Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing
<b>BOMBARDIER / BRP</b>							
Olympic 300, 340	1975	OS122	010-202	---	---	OS125	010-202
Olympic 300, 340, 440	1976-78	OS159	010-202	---	---	OS114	010-202
Olympic 335	1970	OS128	BB258	---	---	OS128	BB258
Olympic 335	1971-72	OS103	010-216	---	---	OS109	---
Olympic 340, 400	1973-74	OS122	010-202	---	---	OS125	010-202
Olympic 340	1979	OS159	010-220	---	---	OS114	010-220
Olympic 370	1969	OS103	010-216	---	---	OS103	---
Olympic 388	1971-72	OS122	010-202	---	---	OS125	010-202
Olympic 440	1973-74	---	---	---	---	OS114	010-220
Olympic 440	1976	OS122	010-202	---	---	OS125	010-202
Olympic TNT 292, 340	1970	OS128	BB258	---	---	OS128	BB258
Olympic TNT 399	1969-70	OS122	---	---	---	OS125	010-202
Safari 377	1984-88	OS159	010-220	---	010-206-06	OS154	010-206-06
Safari 477	1984-86	OS159	010-220	---	---	OS154	010-206-06
Safari 503 R	1988	OS159	010-220	---	---	OS154	010-206-06
Safari Cheyenne	1989	OS159	010-220	---	---	OS154	010-206-06
Safari Cheyenne	1990-91	OS154	010-206-06	---	---	OS154	010-206-06
Safari Citation 300	1978-79	---	---	---	---	OS143	---
Safari Citation 3500, E.	1980-82	OS182	BB259N	---	---	---	BB258
Safari Citation 3500, E.	1983-84	OS182	BB259N	---	---	OS268	BB402
Safari Citation 4500, E	1979-83	OS159	010-220	---	---	OS154	010-206-06
Safari Citation, E, LS, LSE	1985-92	OS182	010-220	---	---	OS159	010-220
Safari Grand Luxe L/C	1985-86	OS154	010-206-06	---	010-220 010-202	OS159	010-220
Safari L, LE, LX, LXE, Deluxe	1990-94	OS154	010-206-06	---	---	OS154	010-206-06
Safari LC, LCE, GLX	1990-92	OS154	010-206-06	---	010-220 010-202	OS159	010-220
Safari Rally 503, E	1993-94	OS154	010-206-06	---	---	OS154	010-206-06
Safari Saga, Scout	1989-90	OS159	010-220	---	---	OS154	010-206-06
Safari Scout	1991-92	OS154	010-206-06	---	---	OS154	010-206-06
Skandic 277 F/C	1983	OS182	BB259N	---	---	---	BB402
Skandic Tundra 300F	2007	---	BB259N	---	---	---	BB402
Skandic 335	1970	OS128	---	---	---	OS128	---
Skandic 335 F/C	1970-73	OS103	---	---	---	OS109	---
Skandic 377 F/C	1982-86	OS159	010-220	---	---	OS154	010-206-06
Skandic 377R, 503	1987	OS159	010-220	---	---	OS154	010-206-06
Skandic 380, 500	1995-2000	OS154	---	---	---	OS154	010-206-06
Skandic 440 Fan	2001-03	OS154	---	---	---	OS154	010-206-06
Skandic 500 Wide Track	2001-04	OS154	---	---	---	OS154	010-206-06
Skandic 550F SUV	2004-07	OS154	---	---	---	OS154	---
Skandic 550F SWT	2004	OS154	---	---	---	OS154	---
Skandic 550F WT	2004	OS154	---	---	---	OS154	---
Skandic 600 Wide Track L/C	2001-07	OS154	---	---	---	---	---
Skandic II 377, R, 503	1992-94	OS154	010-206-06	---	---	OS154	010-206-06
Skandic Super WT	1997-2001	OS154	---	---	---	OS154	010-206-06
Skandic WT L/C	1995-2000	OS154	---	---	---	---	---
Stratos 503	1987-89	OS159	010-220	---	---	OS154	010-206-06
Summit 470, 583	1994-98	OS154	010-206-06	---	010-220 010-202	OS159	010-220

# COMPOSANTES DU MOTEUR - 9 - ENGINE COMPONENTS

## ANNEAUX D'ÉTANCHÉITÉ & ROULEMENTS À BILLES POUR VILEBREQUIN -

### OIL SEALS & CRANKSHAFT BALL BEARINGS

Modèle/Model	Année/ Year	PTO		Centre/Center		Magneto	
		Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing
<b>BOMBARDIER / BRP</b>							
Summit 500	1996-99	OS154	---	---	010-220	---	010-220
Summit 550 Fan	2003-07	OS154	---	---	---	OS154	---
Summit 600	2000-02	OS154	---	---	---	---	---
Summit 670	1994	OS154	010-206-06	---	010-220	OS159	010-220
Summit 670	1995-97	OS154	---	---	010-220	---	010-220
Summit X 670	1999	OS154	---	---	---	---	---
Super 370	1968	OS103	---	---	---	OS103	010-216
Super Alpine 370 (twin)	1967-69	OS103	---	---	---	OS103	010-216
Super Olympic	1966, 68	OS128	BB258	---	---	OS128	BB258
Super Olympic	1967	OS103	BB258	---	---	OS103	BB258
TNT 292 F/C	1971	---	---	---	---	OS109	---
TNT 292 F/C	1972	OS103	010-216	---	---	OS109	---
TNT 294 F/C	1973	---	---	---	---	OS143	---
TNT 300 F/C	1974	---	---	---	---	OS143	---
TNT 340 F/A	1973-78	OS159	010-220	---	---	OS159	010-220
TNT 340 F/C	1971	---	010-216	---	---	OS109	---
TNT 340 F/C	1972-75	OS122	010-202	---	---	OS125	010-202
TNT 340 F/C	1976	OS159	010-220	---	---	OS114	010-202
TNT 399 F/C	1969	---	010-202	---	---	---	010-202
TNT 400 F/A	1972	OS122	010-202	---	---	OS159	---
TNT 400 F/A	1973-74	OS159	010-220	---	---	OS159	010-220
TNT 440 F/A	1972-73	OS122	010-220	---	---	OS159	010-220
TNT 440 F/A	1974-77	OS159	010-220	---	---	OS159	010-220
TNT 440 F/C	1971-73	OS122	010-202	---	---	OS125	010-202
TNT 440 F/C	1975	OS122	010-202	---	---	OS159	010-220
TNT 440 F/C Everest	1975	OS159	010-220	---	---	OS159	010-202
TNT 640, 775 F/C	1971-72	---	010-216	---	---	---	010-216
TNT 669 F/C	1969	---	010-216	---	---	---	010-216
TNT RV 250 F/A, 340 F/A	1976	OS159	010-220	---	---	OS159	010-220
TNT RV 340 F/A	1977-79	OS159	010-220	---	---	OS159	010-220
Touring 380	2001	OS154	---	---	---	OS154	010-206-06
Touring 500 L/C	2000-01	OS154	---	---	---	OS154	---
Touring E, L, LE, SLE	1995-96	OS154	010-206-06	---	---	OS154	010-206-06
Touring E, LE, SLE	1997-2000	OS154	---	---	---	OS154	010-206-06
Tundra II, LT	1993	OS182	010-220	---	---	OS268	010-220
Tundra II, LT	1994-98	OS182	BB259N	---	---	OS268	BB402
Tundra, LT	1985-92	OS182	010-220	---	---	OS159	010-220
Tundra R	1999-2005	OS182	BB259N	---	---	OS268	BB402
Tundra RF 300F	2006-07	OS182	BB259N	---	---	OS268	BB402
Valmont 399R, ER	1971	OS122	010-202	---	---	OS125	010-202
Valmont 440R, ER	1972-73	OS122	010-202	---	---	OS114	010-202
Valmont 640 ER	1971-72	---	010-216	---	---	---	010-216
Voyageur	1987-89	OS159	010-220	---	---	OS154	010-206-06
<b>C.C.W. (KIORITZ)</b>							
KEC 290/2	---	OS125	---	---	---	OS125	---
KEC 340/400/440/2	---	OS125	BB402 BB258	---	---	OS125	BB258
CCW 400, 440/2	---	OS121	---	---	---	---	---
KEC 440/2	---	OS121	---	---	---	---	---
225/1	---	---	BB402	---	---	---	BB402

# COMPOSANTES DU MOTEUR - 9 - ENGINE COMPONENTS

## ANNEAUX D'ÉTANCHÉITÉ & ROULEMENTS À BILLES POUR VILEBREQUIN -

### OIL SEALS & CRANKSHAFT BALL BEARINGS

Modèle/Model	Année/ Year	PTO		Centre/Center		Magneto	
		Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing
<b>HIRTH</b>							
53R2, R3, R4 300 (Mono)	---	---	BB258	---	---	---	BB258
55R1, R3 300 (Mono)	---	OS113	BB402	---	---	OS113	BB402
56R 292 (Mono)	---	OS113	BB402	---	---	OS113	BB402
81R2 246 (Mono)	---	OS113	BB258	---	---	OS113	BB258
82R, RA 246 (Mono)	---	OS113	BB258	---	---	OS113	BB258
160R2, R2E 372 (Mono)	---	OS112	BB259N	---	---	OS112	BB259N
170R 600 (Twin)	---	OS112	BB259N	---	---	OS112	BB259N
171R 634 (Twin)	---	OS112	BB259N	---	---	OS112	BB259N
172R41 650 (Twin)	---	OS112	BB259N	---	---	OS112	BB259N
180R 493 (Twin)	---	OS112	BB259N	---	---	OS112	BB259N
190R1,R2,R3 300 (Mono)	---	OS112	BB259N	---	---	OS112	BB259N
191R 300 (Mono)	---	OS112	BB259N	---	---	OS112	BB259N
192R 317 (Mono)	---	OS112	BB259N	---	---	OS112	BB259N
193R 292 (Mono)	---	OS112	BB259N	---	---	OS112	BB259N
194R 338 (Mono)	---	OS112	BB259N	---	---	OS112	BB259N
200R 372 (Mono)	---	OS112	BB259N	---	---	OS112	BB259N
210R 399 (Twin)	---	OS112	BB259N 010-216	---	---	OS112	BB259N
211R 438 (Twin)	---	OS112	BB259N 010-216	---	---	OS112	BB259N
220R 493 (Twin)	---	OS112	BB259N 010-216	---	---	OS112	BB259N
260R 338 (Twin)	---	OS159	BB402	---	---	OS159	BB402
261R 291 (Twin)	---	OS159	BB402	---	---	OS159	BB402
270R 438 (Twin)	---	OS159	010-220	---	---	OS159	BB402
271R 399 (Twin)	---	OS159	010-220	---	---	OS159	BB402
272R 493 (Twin)	---	OS159	010-220	---	---	OS159	BB402
273R 438 (Twin)	---	OS159	010-220	---	---	OS159	BB402
275R 493 (Twin)	---	OS159	010-220	---	---	OS159	BB402
280R 650 (Twin)	---	OS159	010-220	---	---	OS159	BB402
230R 793 (Tiple)	---	---	BB259N	---	---	---	BB259N
<b>J.L.O.</b>							
L295 292 cc (Mono)	---	OS115	BB259N	---	---	OS103	BB259N
L297 297 cc (Mono)	---	---	BB259N	---	---	OS103	BB259N
L340 336 cc (Mono)	---	OS115	BB259N	---	---	OS103	BB259N
L372 372 cc (Mono)	---	OS103	BB259N	---	---	OS103	BB259N
L380 372 cc (Mono)	---	OS103	BB259N	---	---	OS103	BB259N
LR 340/2 339 cc (Twin)	---	OS100	BB402	---	---	OS101	BB402
LR 399/2 398 cc (Twin)	---	OS100	BB402	---	---	OS101	BB402
LR 340/2 339 cc (Twin)	---	OS100	BB402	---	---	OS101	BB402
LR 399/2 398 cc (Twin)	---	OS100	BB402	---	---	OS101	BB402
LR 440/2 440 cc (Twin)	---	OS100	BB402	---	---	OS101	BB402
2F-295-1	---	OS100	BB402	---	---	OS101	BB402
2F-340-5	---	OS100	BB402	---	---	OS101	BB402
2F-400-7	---	OS100	BB402	---	---	OS101	BB402
2F-440-7	---	OS100	BB402	---	---	OS101	BB402
LR 295 295 cc (Mono)	---	OS100	BB402	---	---	---	---
R340 338 cc (Mono)	---	OS115	BB259N	---	---	OS103	BB259N

# COMPOSANTES DU MOTEUR - 9 - ENGINE COMPONENTS

## ANNEAUX D'ÉTANCHÉITÉ & ROULEMENTS À BILLES POUR VILEBREQUIN -

### OIL SEALS & CRANKSHAFT BALL BEARINGS

Modèle/Model	Année/ Year	PTO		Centre/Center		Magneto	
		Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing
<b>JOHN DEERE (Moteur CCW Kioritz engine)</b>							
400	1972	OS125	BB258	---	---	---	---
400	1972-77	---	BB402	---	---	OS125	BB258
400	1973-77	---	BB402	---	---	---	---
500	1972-74	---	---	---	---	OS125	BB258
600	1972-75	---	---	---	---	OS125	---
800	1975	---	---	---	---	OS125	---
JDX4 Sp.	1974-75	---	BB402	---	---	OS125	---
JDX6	1974-75	---	BB402	---	---	OS125	BB258
JDX8	1973-75	---	BB402	---	---	OS125	BB258
JD340/S	1975	---	BB258	---	---	OS125	BB258
Cyclone 340, 440	1976-78	---	BB258	---	---	OS125	BB258
Liquifire 340, 440	1976-78	---	BB258	---	---	OS125	BB258
<b>JOHN DEERE (Moteur Kawasaki engine)</b>							
Trailfire 340	1979-83	OS173	---	---	---	OS141	BB402
Trailfire 440	1979-81	OS173	---	---	---	OS141	BB402
Liquifire 440	1980-84	OS173	---	---	---	OS141	BB402
Spitfire 340	1980-82	OS173	---	---	---	OS141	BB402
Sportfire 440	1980-84	OS142	---	---	---	OS141	BB402
Snowfire 340	1982-84	OS173	---	---	---	OS141	BB402
Sprintfire 340	1982-84	OS173	---	---	---	OS141	BB402
Trailfire LX 440	1982-84	OS173	---	---	---	OS141	BB402
<b>KAWASAKI</b>							
Astro 340, 440	1977	OS141	BB402	---	---	OS141	BB402
Drifter 340	1979-80	OS173	---	---	---	OS141	---
Drifter 440	1979-80	OS142	---	---	---	OS141	BB402
Drifter 340	1981	OS173	---	---	---	OS141	---
Drifter 440	1981	OS173	---	---	---	OS141	BB402
Intriguer 440	1978	OS142	---	---	---	OS141	BB402
Intruder 440	1978-82	OS173	---	---	---	OS141	BB402
Invader 340	1978-80	OS173	---	---	---	OS141	BB402
Invader 440	1978-81	OS173	---	---	---	OS141	BB402
Inviter 340	1978	OS173	---	---	---	OS141	---
Limited 4/6	1980	---	---	---	---	---	BB402
<b>KOHLER</b>							
K-295-1	---	---	010-220	---	---	---	010-220
K-335-1, K-440-2, K-618-2	---	OS115	BB259N	---	---	OS115	010-220
K-295-2RS, K-400-2RS	---	OS115	BB259N	---	---	OS115	010-220
K-440-2SS, K-440-3RS	---	OS121	BB402	---	---	---	BB402
K-295-2, K-295-2AX	---	OS121	BB402	---	---	---	BB402
K-340-2, K-340-2AX	---	OS115	010-220	---	---	---	---
K-399-2, RK-339-2, RK-440-2	---	OS115	BB259N	---	---	OS115	---
K-440-2AX	---	OS112	BB259N	---	---	OS121	010-220
K-250-1AMS	---	OS121	010-220	---	---	OS121	010-220
K-340-2AS, SK-340-2AS	---	OS121	010-220	---	---	OS121	010-220
K-340-2RS, K-440-2AS	---	OS121	010-220	---	---	OS121	010-220
K-440-2RS, K-250-RLC	---	OS121	010-220	---	---	OS121	010-220
K-340-RLC, K-440-RLC	---	OS121	010-220	---	---	OS121	010-220

# COMPOSANTES DU MOTEUR - 9 - ENGINE COMPONENTS

## ANNEAUX D'ÉTANCHÉITÉ & ROULEMENTS À BILLES POUR VILEBREQUIN -

### OIL SEALS & CRANKSHAFT BALL BEARINGS

Modèle/Model	Année/ Year	PTO		Centre/Center		Magneto	
		Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing
<b>KOHLER</b>							
K-340-2LC, K-440-2LC	---	OS121	010-220	---	---	OS121	010-220
K-440-2AMS, K-440-2AM	---	OS121	BB402	---	---	OS121	BB402
K-645-3SS	---	OS121	BB402	---	---	OS121	BB402
K-340-2FA	---	OS121	BB402	---	---	OS121	---
<b>MOTO-SKI</b>							
Cadet 250	1972-75	OS125	BB258	---	---	OS125	BB258
Capri 296	1973	OS143	---	---	---	OS143	---
Capri 296	1974	---	---	---	---	OS143	---
Capri 340, 340T-SS	1973	---	---	---	---	OS125	BB258
Capri 440	1973	OS159	---	---	---	OS159	BB258
Capri 440T-SS	1972-73	OS112	---	---	---	OS125	BB258
Chimo 440	1974-75	OS159	---	---	---	---	---
Futura 340	1974	OS159	010-220	---	---	OS159	010-220
Futura 340	1975	OS122	010-202	---	---	OS125	010-202
Futura 400	1977-79	OS159	010-220	---	---	OS159	010-220
Futura 440	1974	OS159	010-220	---	---	---	---
Futura 440	1975-76	OS122	010-202	---	---	OS159	010-220
Futura 440	1975-79	OS159	010-220	---	---	OS159	010-220
Futura 440	1977-79	OS159	010-220	---	---	---	---
Futura 444 L/C	1978-79	OS159	010-220	---	---	OS159	010-220
Futura 500 L/C	1980-82	OS159	010-220	---	---	OS154	010-206-06
Futura 503 F/C	1980-82	OS159	010-220	---	---	OS154	010-206-06
Grand Prix 340, 440	1972	OS112	---	---	---	OS125	BB258
Grand Prix Special	1979-81	OS159	010-220	---	---	OS154	010-206-06
Grand Sport 440	1974-75	OS159	---	---	---	---	---
Mirage 300	1979	---	---	---	---	OS143	---
Mirage I 277	1980-82	OS182	BB259N	---	---	OS162	BB258
Mirage II Special 377	1980-82	OS159	010-220	---	---	OS154	010-206-06
Mirage II 377	1980-83	OS159	010-220	---	---	OS154	010-206-06
Mirage III 377	1985	OS159	010-220	---	---	OS154	010-206-06
MS-F 296	1973	OS143	---	---	---	OS143	---
MS-F 340	1973	---	BB402	---	---	OS125	BB258
MS-F 340	1973	OS159	BB402	---	---	OS159	BB258
MS-S 400, 440	1973	OS159	010-220	---	---	OS159	010-220
Nuvik 300, 340 F/C	1975	OS122	010-202	---	---	OS125	010-202
Nuvik 300 Tw, 340 Tw	1976-77	OS159	010-220	---	---	OS114	010-202
Nuvik 340 F/C	1978-79	OS159	010-220	---	---	OS159	010-220
Nuvik 440 TW F/C	1976-77	OS159	010-220	---	---	OS114	010-202
Sonic 250 F/A	1976	OS159	010-220	---	---	OS159	010-220
Sonic 340 TS F/A	1975	OS159	010-220	---	---	OS159	010-220
Sonic 340 F/A	1976-78	OS159	010-220	---	---	OS159	010-220
Sonic 464 F/A	1984	OS159	010-220	---	---	OS159	010-220
Sonic 503 F/A	1982	OS159	010-220	---	---	OS159	010-220
Spirit 250 (Mono)	1976-83	OS128	BB258	---	---	OS128	BB258
Super Sonic 354 L/C	1979-81	OS159	010-220	---	---	OS159	010-220
TS-400	1974-75	OS159	010-220	---	---	OS159	010-220
Ultra Sonic 454 L/C	1980-82	OS159	010-220	---	---	OS154	010-220
Zephyr 340	1972-73	---	BB402	---	---	OS125	BB258
Zephyr 440	1972	OS112	BB402	---	---	OS125	BB258
Zephyr 440	1973	OS159	BB402	---	---	OS159	BB258

# COMPOSANTES DU MOTEUR - 9 - ENGINE COMPONENTS

## ANNEAUX D'ÉTANCHÉITÉ & ROULEMENTS À BILLES POUR VILEBREQUIN -

### OIL SEALS & CRANKSHAFT BALL BEARINGS

Modèle/Model	Année/ Year	PTO		Centre/Center		Magneto	
		Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing
<b>POLARIS</b>							
550 / Edge, LX	2007-08	---	---	---	010-221	---	---
Apollo	1979-80	OS156	BB402	---	---	---	BB402
Centurion 500	1979-82	OS161	---	---	---	OS161	---
Charger 372	1969	---	BB402	---	---	---	BB402
Charger 292, 336, 436	1970	---	BB402	---	---	---	BB402
Charger 294, 335, 432	1971	OS156	BB402	---	---	---	BB402
Charger 398, 488	1970	---	BB402	---	---	---	BB402
Charger 398, 488	1971	OS156	BB402	---	---	---	BB402
Charger 295, 400, 530	1972-73	OS156	BB402	---	---	---	BB402
Charger S/S, 400, 530	1972	OS156	BB402	---	---	---	BB402
Cobra 340	1978-79	OS156	BB402	---	---	---	BB402
Cobra 440	1978-79	OS170	BB402	---	---	OS170	BB402
Colt 372	1969	---	BB402	---	---	---	BB402
Colt 175	1972-74/76	OS158	---	---	---	OS157	---
Colt 250, 295	1972-74	OS156	BB402	---	---	OS156	BB402
Colt 250	1975/ 78	OS156	BB402	---	---	---	BB402
Colt 250	1976-77	OS156	BB402	---	---	OS156	BB402
Colt 250 (Twin)	1976-77	---	BB402	---	---	---	BB402
Colt 340	1972/75-76	OS156	BB402	---	---	---	BB402
Colt S/S 250	1974-77	OS156	BB402	---	---	---	BB402
Colt S/S 250	1978	OS156	BB402	---	---	OS156	BB402
Colt S/S 295	1972-74	OS156	BB402	---	---	---	BB402
Colt S/S 340	1972-78	OS156	BB402	---	---	---	BB402
Custom II 250	1974	OS156	BB402	---	---	OS156	BB402
Custom II 400, 530	1973-74	OS156	BB402	---	---	---	BB402
Cutlass 340	1981	OS156	BB402	---	---	---	BB402
Cutlass SS 340	1981-82	OS161	010-220	---	BB402	OS161	BB402
Electra 250	1975-77	OS156	BB402	---	---	OS156	BB402
Electra 340	1974	---	BB402	---	---	OS170	BB402
Electra 340, 440	1974-77	OS170	BB402	---	---	OS170	BB402
Galaxy 340	1980	OS156	BB402	---	---	---	BB402
Galaxy 440	1980-81	OS170	BB402	---	---	OS170	BB402
Gemini 244 (Mono)	1979-81/83	OS156	BB402	---	---	OS156	BB402
Gemini 250 (Twin)	1979-80	OS156	BB402	---	---	---	BB402
Indy 340	1980	OS161	010-221	---	---	OS161	---
Indy 340	1981-82	OS161	---	---	010-221	OS161	---
Indy TX-L 340	1977-82	OS161	---	---	---	OS161	010-221
Indy TX-C 340	1979	OS156	BB402	---	---	---	BB402
Indy TX-C 340	1980	OS161	BB402	---	---	OS161	BB402
Indy 340, Deluxe	1999-2002	OS161	BB402 010-220	---	BB402	OS161	BB402
Indy 340 Edge	2003-04	OS161	BB402 010-220	---	BB402	OS161	BB402
Indy 340 Edge Classic	2003-08	OS161	BB402 010-220	---	BB402	OS161	BB402
Indy 340 Touring	1999-2000	OS161	BB402 010-220	---	BB402	OS161	BB402
Indy 400, XC	1984-91	OS161	---	---	010-221	OS161	010-221

# COMPOSANTES DU MOTEUR - 9 - ENGINE COMPONENTS

## ANNEAUX D'ÉTANCHÉITÉ & ROULEMENTS À BILLES POUR VILEBREQUIN -

### OIL SEALS & CRANKSHAFT BALL BEARINGS

Modèle/Model	Année/ Year	PTO		Centre/Center		Magneto	
		Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing
<b>POLARIS</b>							
Indy 440, SKS	1992-95	OS161	--- 010-221	---	010-221	OS161	010-221
Indy 440 Liquid	1996-98	---	---	---	---	OS161	010-221
Indy TX-C 440	1981-82	OS161	010-220	---	---	OS161	BB402
Indy 500, SKS, SP, Classic, EFI	1989-95	OS161	--- 010-221	---	010-221	OS161	010-221
Indy 500, SKS	1996	---	---	---	010-221	OS161	010-221
Indy 500 EFI, SKS	1996	---	---	---	010-221	OS161	010-221
Indy 500, RMK, SKS, EFI	1997	---	---	---	---	OS161	010-221
Indy 500, Classic, RMK	1998-2000	---	---	---	010-221	OS161	010-221
Indy 550 Classic	2002	---	---	---	010-221	---	---
Indy 600, LE, SE	1983-87	OS161	---	---	---	OS161	---
Indy 650	1988-92	---	---	---	010-221	OS161	---
Indy Cross Country	1983	OS161	BB402 010-221	---	---	OS161	---
Indy Classic, Touring	1996-2000	---	---	---	010-221	OS161	---
Indy Lite, Deluxe, GT	1991-95	OS161	010-220 BB402	---	---	OS161	BB402
Indy Lite, Deluxe, GT	1996-98	OS161	010-220 BB402	---	BB402	OS161	BB402
Indy Long Track	1983-87	OS161	BB402	---	---	OS161	BB402
Indy Long Track	1988-89	OS161	---	---	---	OS161	---
Indy RXL, SKS	1990-97	---	---	---	010-221	OS161	---
Indy Sport	1983	OS161	BB402	---	---	OS161	BB402
Indy Sport, GT	1987-90	OS161	010-220 BB402	---	---	OS161	BB402
Indy Sport, GT	1991-92	OS161	---	---	---	OS161	---
Indy Sport	1993-94	OS161	010-221	---	---	OS161	010-221
Indy Sport, Touring	1995-2000	OS161	010-221	---	010-221	OS161	010-221
Indy Sport Touring, ES	2001-02	---	---	---	010-221	---	---
Indy Sprint, ES	1986-90	OS161	010-220 BB402	---	---	OS161	BB402
Indy Star, LT, Startrak	1983-90	OS156	BB402	---	---	OS156	BB402
Indy Starlite	1991-92	OS156	BB402	---	---	OS156	BB402
Indy Starlite, GT	1993-95	OS161	BB402	---	---	OS161	BB402
Indy Super Sport, SS	1983-86	OS161	BB402	---	---	OS161	BB402
Indy Super Sport	1994-97	OS161	010-221	---	---	OS161	010-221
Indy Super Sport	1999-2002	---	---	---	010-221	---	---
Indy Supertrak	1989-91	OS161	--- 010-221	---	010-221	OS161	010-221
Indy Trail	1983-85	OS161	BB402	---	---	OS161	BB402
Indy Trail, ES, SKS, Deluxe	1986-91/95	OS161	--- 010-221	---	010-221	OS161	010-221
Indy Trail, Deluxe, Tour.	1992-94	OS161	---	---	---	OS161	---
Indy Trail, Deluxe, Tour.	1996-98	OS161	---	---	---	OS161	---
Indy Trail RMK, Touring	1999-2002	---	---	---	010-221	---	---
Indy Transport	1997-98	OS161	---	---	010-221	OS161	010-221
Indy Triumph	2000	OS161	BB402 010-220	---	010-221	OS161	BB402
Indy Widetrak, LX	1990-95	OS161	--- 010-221	---	010-221	OS161	010-221

# COMPOSANTES DU MOTEUR - 9 - ENGINE COMPONENTS

## ANNEAUX D'ÉTANCHÉITÉ & ROULEMENTS À BILLES POUR VILEBREQUIN -

### OIL SEALS & CRANKSHAFT BALL BEARINGS

Modèle/Model	Année/ Year	PTO		Centre/Center		Magneto	
		Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing
<b>POLARIS</b>							
Indy Widetrak LX	1996-98	---	---	---	010-221	OS161	010-221
Indy Widetrak GT	1995-97	OS161	---	---	010-221	OS161	---
Indy XCF	1998-99	OS161	010-221	---	010-221	OS161	010-221
Indy XCF SP	2000-01	---	---	---	010-221	---	---
Indy XCR 440	1992-95	OS161	010-221	---	010-221 (Excep.95)	OS161	010-221
Indy XCR 440	1996-97	---	---	---	010-221	OS161	---
Indy XCR 600	1995-96	OS161	---	---	010-221	OS161	---
Indy XC 600	1997	OS161	---	---	010-221	OS161	---
Indy XLT, SKS, SP, Tour.	1993-97	OS161	010-221	---	010-221	OS161	010-221 (1993)
Indy XLT Classic, Ltd, SP, Touring	1998-99	OS161	---	---	010-221	OS161	---
Mustang 372	1969	---	BB402	---	---	---	BB402
Mustang 328	1971	OS156	---	---	---	---	---
Mustang 398	1971	---	BB402	---	---	---	BB402
Mustang 488	1971	OS156	BB402	---	---	---	BB402
Mustang 400, 530	1972-73	OS156	BB402	---	---	---	BB402
Playmate 175	1971	OS158	---	---	---	OS157	---
Starfire 250, 340	1976	OS156	---	---	---	OS156	---
Supersport, Edge	1999-2008	---	---	---	010-221	---	---
TC 175	1974-75	OS158	---	---	---	OS157	---
TC 250	1974-75	OS156	BB402	---	---	OS156	BB402
Trail/RMK, Tour., Deluxe	2007-08	---	---	---	010-221	---	---
TX 250	1974-79	OS156	BB402	---	---	---	BB402
TX 295, 400, 440	1973	OS156	BB402	---	---	---	BB402
TX 335	1972	OS156	BB402	---	---	---	BB402
TX 340	1973-79	OS156	BB402	---	---	---	BB402
TX 340	1980	OS161	---	---	---	OS161	---
TX 440	1974-80	OS170	BB402	---	---	OS170	BB402
TX 500	1972-73	OS156	BB402	---	---	---	BB402
TX 500	1974-75	OS170	---	---	---	OS170	---
TX Charger 335, 398, 432	1971	OS156	BB402	---	---	---	BB402
TX Racer 294, 335, 439	1971-72	OS156	BB402	---	---	---	BB402
TX Racer 398, 432	1971	OS156	BB402	---	---	---	BB402
TX Racer 649, 795	1971	---	BB402	---	---	---	BB402
TX Starfire 295, 340, 440	1973	OS156	---	---	---	OS156	---
TX Starfire 650	1973	---	---	---	---	OS156	---
Voyager 488	1971	OS156	BB402	---	---	---	BB402
<b>RUPP (TOHATSU)</b>							
TR 295, TR 295S	1972-73	OS121	---	---	---	OS125	---
TR 340, TR 340S	1972-73	OS121	---	---	---	OS125	---
TR 400-2, TR 440-2	1972	OS112	---	---	---	OS112	---
TR 400S-3, TR 440-3	1973	OS112	---	---	---	OS112	---
TR 440	1970-71	OS112	---	---	---	OS112	---
TR 440S-2	1972	OS112	---	---	---	OS112	---
TR 440SR-3	1973	OS112	---	---	---	OS112	---

# COMPOSANTES DU MOTEUR - 9 - ENGINE COMPONENTS

## ANNEAUX D'ÉTANCHÉITÉ & ROULEMENTS À BILLES POUR VILEBREQUIN -

### OIL SEALS & CRANKSHAFT BALL BEARINGS

Modèle/Model	Année/ Year	PTO		Centre/Center		Magneto	
		Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing
<b>SACHS</b>							
SA-280A	1968-75	OS109	BB258	---	---	OS109	BB258
SA-280	1968-75	OS109	---	---	---	OS109	BB258
SA-280, 290 (1 <sup>st</sup> series)	1968-75	OS109	---	---	---	OS109	---
SA-290, SA-290SS	1968-75	OS109	---	---	---	OS109	BB258
SA-340, SA-340SS	1968-75	OS101	---	---	---	OS101	BB259N
SA-340C	1968-75	OS101	---	---	---	OS109	BB258
SA-370	1968-75	OS101	---	---	---	OS101	BB259N
SA-400	1968-75	---	---	---	---	---	BB259N
SA-2-290, SA-2-340	1968-75	OS121	---	---	---	OS125	010-202
SA-2-440, SA-2-441	1968-75	OS121	---	---	---	OS125	010-202
SA-2-440C	1968-75	OS121	---	---	---	OS125	---
SA3-650RX	1968-75	---	BB259N	---	---	---	---
<b>SNO-JET (YAMAHA)</b>							
Astro Jet 295	1974-76	---	---	---	---	OS148	---
Astro Jet 340, 440	1974	OS167	---	---	---	---	---
Astro SS 295	1974	---	---	---	---	OS148	---
Astro SS 340, SS 440	1974-76	OS167	---	---	---	---	---
Sabre Jet 433	1974	OS167	---	---	---	---	---
SST 292	1972-74	---	---	---	---	OS148	---
SST 338, 433	1972-74	OS167	---	---	---	---	---
Star Jet 292	1972-73	---	---	---	---	OS148	---
Star Jet 340, 440	1972-73	OS167	---	---	---	---	---
Whisper Jet 440	1973-75	OS167	---	---	---	---	---
<b>YAMAHA</b>							
Bravo BR 250, T, TS	1982-88	OS178	---	---	---	OS164	BB258
Bravo BR 250, TS	1989-2007	OS178	---	---	---	OS164	---
EC 340	1981	OS165	---	---	---	OS164	---
EL 433, GP 338, SW 433	1973	OS167	---	---	---	---	---
Enticer ET 300, 340	1978-84	OS165	---	---	---	OS164	---
Enticer ET 340	1985-88	OS165	---	---	---	OS164	---
Enticer ET 400, 410	1989-91	---	---	---	---	OS164	---
Enticer ET 400, 410	1992-2001	---	---	---	---	OS164	---
ET 250	1977-79	OS166	---	---	---	OS171	BB402
ET 250	1977-80	OS184	---	---	---	OS171	BB402
EW 433, GP 433, SL 433	1972-73	OS167	---	---	---	---	---
Excel EC 340	1982-88	OS165	---	---	---	OS164	---
Exciter EX 570	1987-93	OS175	---	---	---	---	---
GP 246	1974	---	---	---	---	---	BB402
GP 292	1972-75	---	---	---	---	OS148	---
GP 300	1976	---	---	---	---	OS148	---
GP 338, SL 338, 433	1974	OS167	---	---	---	---	---
GP 396, SR 433, SS 433	1971	OS167	---	---	---	---	---
GP 433	1974-75	OS167	---	---	---	---	---
GP 440, GS 340	1976-78	OS167	---	---	---	---	---
GS 250	1974	---	---	---	---	OS171	BB402
GS 300	1976	OS172	---	---	---	---	---
GS 300	1977	OS172	---	---	---	OS174	---
GS 338	1975	OS167	---	---	---	---	---
GS 340	1979	OS167	---	---	---	---	---

# COMPOSANTES DU MOTEUR - 9 - ENGINE COMPONENTS

## ANNEAUX D'ÉTANCHÉITÉ & ROULEMENTS À BILLES POUR VILEBREQUIN -

### OIL SEALS & CRANKSHAFT BALL BEARINGS

Modèle/Model	Année/ Year	PTO		Centre/Center		Magneto	
		Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing	Anneau d'étanchéité/ Oil Seal	Roulement à bille/Crank Bearing
<b>YAMAHA</b>							
Inviter CF 300	1986-89	---	---	---	---	OS177	---
Ovation CS 340	1989-2000	---	---	---	---	OS164	---
Phazer PZ 480	1984-87	OS176	---	---	---	OS177	---
PR 440	1976-77	OS167	---	---	---	---	---
SL 292	1971-73	---	---	---	---	OS148	---
SL 338	1971-73	OS167	---	---	---	---	---
SL 338, 396	1969	OS167	---	---	---	---	---
SM 292	1973-74	OS172	---	---	---	OS174	---
SR 292	1973	---	---	---	---	OS148	---
SR 433, 533	1972	OS167	---	---	---	---	---
SR 433, 643	1973	OS167	---	---	---	---	---
SRX 440	1981	---	---	---	---	OS185	---
SS 338, SS 396	1970	OS167	---	---	---	---	---
SW 396, SW 433E	1971	OS167	---	---	---	---	---
TL 433	1974-75	OS167	---	---	---	---	---
VMX 540	1983-91	OS175	---	---	---	OS179	---

**010-450**

**420.9357.35**

Engrenage Ski-doo en laiton, 14 dents

Ski-Doo rotary valve gear, brass, 14 tooth

