

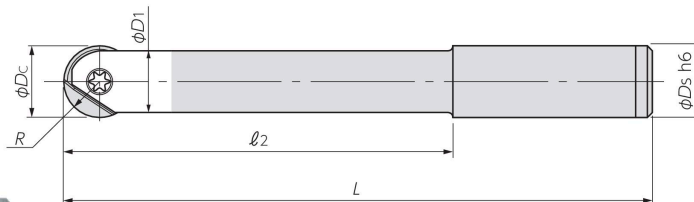
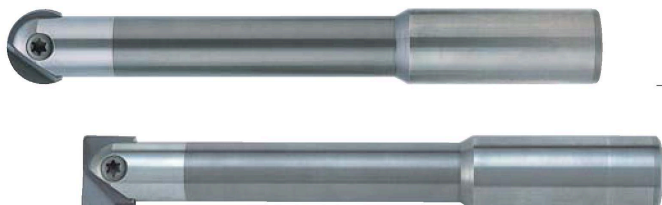
# Mirror series ミラーボールBNM形

"MIRROR BALL" Indexable Ball Nose End Mills

## ストレートネックタイプ Straight neck type

■ロングタイプ Long type

BNML-S-C type (ストレートネック)



形番 Cat. No.	在庫 Stock	寸法 (mm) Dimensions						クランプねじ Clamp Screw	レンチ Wrench	対応チップ Inserts	
		R	φDc	ℓ2	L	φD1	φDs				
BNML-060017S-S06C	●	3	□	17	120	5.4	6	FSW-2005H	A-06	BNM-060... (BNM-070)	RNM-060...
BNML-080075S-S08C	●	4	□	75	140	7.2	8	FSW-2506H	A-07	BNM-080...	RNM-080...
BNML-080095S-S08C	●			95	160						
BNML-100075S-S10C	●	5	10	75	140	9	10	FSW-3007H	A-08	BNM-100... (BNM-110)	RNM-100...
BNML-100080S-S10C	●			80	220						
BNML-100095S-S10C	●			95	160						
BNML-100140S-S10C	●			140	220						
BNML-120095S-S12C	●	6	12	95	160	11	12	FSW-3509H	A-10	BNM-120...	RNM-120...
BNML-120100S-S12C	●			100	220						
BNML-120130S-S12C	●			130	200						
BNML-120150S-S12C	●			150	220						
BNML-160070S-S16C	●	8	1□	70	140	15	16	FSW-4013H	A-15	BNM-160... GRM-160...	RNM-160...
BNML-160090S-S16C	●			90	160						
BNML-160100S-S16C	●			100	220						
BNML-160110S-S16C	●			110	180						
BNML-160150S-S16C	●			150	220						
BNML-200100S-S20C	●	10	20	100	220	19	20	FSW-5016H	A-20W	BNM-200... GRM-200...	RNM-200...
BNML-200105S-S20C	●			105	180						
BNML-200125S-S20C	●			125	200						
BNML-200170S-S20C	●			170	250						
BNML-200220S-S20C	●			220	300						
BNML-250100S-S25C	●			12.5	25						
BNML-250140S-S25C	●	140	220								
BNML-250170S-S25C	●	170	250								
BNML-300100S-S32C	●	15	30	100	220	29	32	FSW-8025	A-40	BNM-300... GRM-300...	RNM-300...
BNML-300140S-S32C	●			140	220						
BNML-300170S-S32C	●			170	250						
BNML-300220S-S32C	●			220	300						

注) ホルダにチップは組み込んでありません。別途お求めください。 Note) All cutters are supplied without inserts.

切削条件 Cutting conditions 32~36ページ

クランプねじ形番 Clamp screw	推奨トルク(N・m) Recommended torque	クランプねじ形番 Clamp screw	推奨トルク(N・m) Recommended torque
FSW-2005H	0.5	FSW-4013H	3.0
FSW-2506H	0.9	FSW-5016H	4.0
FSW-3007H	1.2	FSW-6020	5.0
FSW-3509H	2.0	FSW-8025	6.0