

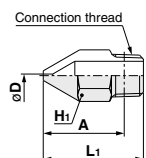
Dimensions: Nozzles/KN Series

Male thread nozzle: KN



Part no.	Nozzle size D	Connection thread	Width across flats H ₁	L ₁	A*
KN-R02-100	ø1	R1/4	14	31.4	25.4
KN-R02-150	ø1.5			31	25
KN-R02-200	ø2			30.5	24.5
KN-R02-250	ø2.5			30.1	24.1
VMG1-R02-300	ø3			30	24
VMG1-R02-350	ø3.5			29.5	23.5
VMG1-R02-400	ø4			29.5	23.5

* Reference dimensions after R thread installation

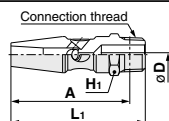


High efficiency nozzle: KNH



Part no.	Nozzle size D	Connection thread	Width across flats H ₁	L ₁	A*
KNH-R02-100	ø1	R1/4	14	52	46
KNH-R02-150	ø1.5				
KNH-R02-200	ø2				

* Reference dimensions after R thread installation

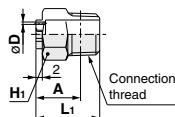


Low noise nozzle with male thread: KNS



Part no.	Nozzle size D	Connection thread	Width across flats H ₁	L ₁	A*
KNS-R02-075-4	ø0.75 x 4	R1/4	14	20	14
KNS-R02-090-8	ø0.9 x 8				
KNS-R02-100-4	ø1 x 4				
KNS-R02-110-8	ø1.1 x 8				

* Reference dimensions after R thread installation



Copper extension nozzle set



Part no.	Nozzle size D	Outside diameter	L ₁	L ₂ (Note1)	L (Note1)	Width across flats H ₁
VMG1-06-150-100	ø1.5	ø6	100	100	106	12
VMG1-06-200-100	ø2		150	150	156	
VMG1-06-150-150	ø1.5		300	300	306	
VMG1-06-200-150	ø2		600	600	606	
VMG1-06-150-300	ø1.5		100	100	106	
VMG1-06-200-300	ø2		150	150	156	
VMG1-06-150-600	ø1.5	ø8	300	300	306	14
VMG1-06-200-600	ø2		600	600	606	
VMG1-08-250-100	ø2.5		100	100	106	
VMG1-08-300-100	ø3		150	150	156	
VMG1-08-350-100	ø3.5		300	300	306	
VMG1-08-250-150	ø2.5		600	600	606	
VMG1-08-300-150	ø3		100	100	106	
VMG1-08-350-150	ø3.5		150	150	156	
VMG1-08-250-300	ø2.5		300	300	306	
VMG1-08-300-300	ø3		600	600	606	
VMG1-08-350-300	ø3.5		100	100	106	
VMG1-08-250-600	ø2.5		150	150	156	
VMG1-08-300-600	ø3		300	300	306	
VMG1-08-350-600	ø3.5		600	600	606	

Note 1) Reference dimensions after installation

Note 2) Copper extension nozzle and self-align fitting are included in the same package, (but unassembled).

Refer to "How to attach extension nozzle" in the operation manual for assembly procedures.

